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Endangered and Threatened Amphibians and Reptiles in the United States

COMPILED

BY

Ray E. Ashton, Jr., Chairman

1973-74 SSAR Liaison Committee

to Regional Societies

EDITED
BY

Stephen R. Edwards

and

George R. Pisani

Published by the society for the study of amphibians and reptiles

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ENDANGERED AND THREATENED AMPHIBIANS AND REPTILES IN THE UNITED STATES

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EDITORIAL NOTE

This publication represents a unique accomplishment among the various disciplines in vertebrate biology. We believe that it will be of great utility to a diverse community needing information on endangered, threatened, or rare forms of amphibians and reptiles. Simultaneously, we wish to emphasize the dynamic nature of this report. The inclusion of an animal in this report is a function of several factors. Briefly, these are:

1) the willingness of persons directly familiar with a state's herpetofauna to serve as contributors;

2) the availability of published data on state herpetofaunas;

3) the opportunity for each contributor to review his state-section after a draft was prepared;

4) a second review of state accounts by two authorities in each of five geographic regions in the U.S.; and,

5) our editorial reconciliation of any strong differences of opinion between contributor and regional reviewer.

We believe (and hope) that specialists in the herpetological community with unique knowledge of the status of these and other taxa should contribute their opinions. To this end, an updating process, described in the Preface, exists. In addition, we have provided a species status sheet (pp. 64-65) which readers may duplicate to facilitate uniform response following the instructions to the contributors (pp. 1-2).

Decisions regarding the percent of an animal's range in which it was endangered or threatened were made using range maps in Conant's *Field Guide to Amphibians and Reptiles of Eastern and Central North America* (1975. Houghton Mifflin Co., Boston. 429 pp.) and Stebbins' *Field Guide to Western Amphibians and Reptiles* (1966. Houghton Mifflin Co., Boston. 279 pp.). Common names were also checked with these two publications. Should a revised "Common Names Checklist" be published before an update of this publication, it will become the standard for reference.

Many persons helped us in the final preparation of this report. We would like to express our sincere thanks to the regional reviewers (whose anonymity is here preserved), and to Joseph T. Collins, Alan Savitsky, and Jaime Villa for their review of general form and content. Special thanks are reserved for Sally Cool for her patient efforts in typing the final copy for this publication.

Stephen R. Edwards

George R. Pisani

PREFACE

This *Endangered and Threatened Amphibians and Reptiles in the United States: Status by State* was initiated in 1972 as a joint project of the Society for the Study of Amphibians and Reptiles Liaison Committee and numerous regional herpetological societies across the United States. Through the efforts of the Liaison Committee and members of the regional societies, those herpetologists most familiar with the status of U.S. amphibians and reptiles were asked to contribute data; more than 75 individuals and committees responded with the needed information.

This "Status Report" is designed to provide information to state legislatures, conservation departments, and agencies charged with the protection of threatened or endangered species. It should also prove useful to agencies and organizations developing environmental impact statements or those which are responsible for evaluating such statements.

The information presented in the "Status Report" represents only a portion of the data collected; specific localities, particular legal problems, and bibliographic material were collected for most species. Much of this had to be deleted for brevity and, in certain cases to avoid revealing information which might lead to purposeful destruction of habitat or increased collection pressure on a particular species. These data are available directly from the contributors or Ray Ashton, compiler. It will be provided to state or federal agencies or individuals at the cost of duplication and mailing.

The compiler wishes to express his appreciation to the 1973 and 1974 Liaison Committee members, the contributors, and especially to Joseph T. Collins, R. Bruce Bury, Howard Campbell, C. J. McCoy, Cathy Dwigans, Rose Etta Kurtz, and Philip S. Humphrey for their assistance in the preparation of this report.

The Society for the Study of Amphibians and Reptiles charged the Conservation Committee with coordinating and managing continual up-dating of this report. This Committee will make information available to those who can use it to enhance the survival of rare, threatened, and endangered species.

The SSAR invites anyone who wishes to contribute to use copies of the species status sheet on pages 64-65 for supplying information [send to: Ray E. Ashton/ Florida State Museum/ University of Florida/ Gainesville, Florida/ 32611. This additional information will be kept on file and used to up-date existing reports. An up-dated status report will be published in two years.

TABLE OF CONTENTS

Editorial Note iii

Preface iv

Table of Contents v

Procedure 1

Compiler's Comments 3

Contributors by State 5

Species Status by State

Alabama 9
Arizona 10
Arkansas 12
California 12
Colorado 14
Connecticut 15
Delaware 16
Florida 17
Georgia 20
Idaho 21
Illinois 21
Indiana 23
Iowa 24
Kansas 25
Kentucky 27
Louisiana 28
Maine 29
Maryland 30
Massachusetts 31
Michigan 31
Minnesota 32
Mississippi 33
Missouri 35
Montana 36
Nebraska 37
Nevada 37
New Hampshire 38
New Jersey 38
New Mexico 39
New York 41
North Carolina 42
North Dakota 43
Ohio 44
Oklahoma 45
Pennsylvania 47
Rhode Island 48
South Carolina 48
South Dakota 49
Tennessee 50
Texas 50
Utah 52
Virginia 53
Washington 54
West Virginia 55
Wisconsin 55

Table I: Nationally Threatened Amphibians and Reptiles 57

Table II: Nationally Endangered Amphibians and Reptiles 61

Species Status Sheet--For Updating 64

PROCEDURE

Potential contributors to this report were recommended by regional societies, people who have studied certain key threatened and endangered species, and by Roger Conant, C. J. McCoy, Joseph T. Collins, William E. Duellman, Robert Mount, George R. Pisani, Malvin Skaroff and numerous others.

Contributors were sent a packet of materials that included the following:

Instructions To Contributors:

A. Species selected for consideration and the categories they will be placed into should be based on as much data as possible.

B. More than one species status category or recommended means of protection can be cited.

C. Include as much information as possible on each species. If a state, federal, or other agency requests this information, we will supply it and/or refer them to you. Locality information will not be released to private or commercial collectors nor will it appear in the publication.

D. Although not required, it is desirable that literature sources and collections that were checked be cited.

E. If a committee is working on the project, please list the members' names and designate the chairman (include his/her address).

Status Categories:

A. Endangered--A species or subspecies that has become reduced in numbers throughout its range (or has had its habitat reduced) to such a point that reproductive populations are extremely small or vulnerable to extirpation. Without full protection throughout its range, the species could be extirpated within the next ten to twenty-five years. Also, a species or subspecies is considered endangered within a state's boundaries if it is vulnerable to extirpation due to present trends in land or watershed use within the state.

NOTE: Those species or subspecies that are cited as "endangered" in states encompassing more than 75% of their range are denoted by an "*" in this report. All such species or subspecies are listed in Table 1, p. 57.

B. Threatened--A species or subspecies that is represented in only a limited part of what was once its total range, with reduced populations due to habitat destruction or poor state or federal management. These species or subspecies that have been cited as "threatened" in states encompassing 75% of their range are denoted by a "#" in this report. All such species or subspecies are listed in Table II, p. 61.

C. Peripheral--Those species or subspecies that reach the edge of their range in a state.

D. Rare--Those species that are considered rare throughout the state or are found in environmental conditions disjunct from the normal geographic range of the species.

E. Extirpated--Those species or subspecies that have become extinct in a state or for which there have been no verified specimens observed or collected for twenty-five years.

Current Problems:

The contributors were asked to identify and comment specifically on particular problems, if any, that a species is facing within its range. From this information, the problems were broken down into four major categories:

1. Habitat Destruction (abbreviated as Hab. Dest. in report)-- from the information collected, the type of habitat destruction contributing to the current status of a species can be categorized as follows (NOTE: The letter preceding each category is used to designate the type of habitat destruction affecting the species in this report):
   A. Agricultural usage
   B. Urbanization, road building, etc.
   C. Manipulation of aquatic habitat (i.e.: draining, channelization, damming, development of shoreline, etc.).
   D. Lumber operation, mining, industrial land use
   E. Pollution, pesticide usage
2. Commercially Exploited (abbreviated as Com. Exp. in report)-- collecting for market (i.e.: hides, meat, pet trade), sport, and general harassment.
3. Population(s) Stable (cited as Stable in report)-- species has a very restricted range within which it presently shows no alarming decline in numbers.
4. Unknown

Recommendations:

The contributors were asked to recommend methods that would be most effective in conserving each species considered. These recommendations are (NOTE: The letter preceding each statement is used to designate the appropriate recommendation(s) in the report):

A. Total protection as outlined by the U. S. Threatened and Endangered Species Act of 1973.
B. Total protection of a species and its required habitat by state statutes.
C. Regulation of collection of the species via bag or possession limits, collecting season.
D. Protection of breeding sites or endemic populations by developing public or private sanctuaries or preserves.
E. Consideration of a species' habitat requirements when developing land or watershed and what impact such development will have on existing populations.
F. A species that should be monitored within the state and if current trends of land use or habitat destruction continue, one of the above criteria should be enacted.
G. Limiting the types of agricultural practices (such as clearing, burning or pesticides) or other land use where a rare or endangered species population exists.

States Not Included:

Alaska, Vermont, Hawaii, Oregon and Wyoming are not considered in this report because qualified experts could not be located to supply the requisite information. Persons thoroughly acquainted with the herpetofauna of these areas are invited to contribute.

COMPILER'S COMMENTS ON THE PROBLEMS OF THREATENED AND ENDANGERED SPECIES OF AMPHIBIANS AND REPTILES

Several major considerations have been raised during the preparation of this report which I feel should be briefly discussed. The comments are my own and do not necessarily reflect the policies or convictions of the Society for the Study of Amphibians and Reptiles or the contributors to the report.

From the simple fact that we continue to add annually to the list of endangered species, it can be inferred that real environmental education is lacking in our society. Real education is not just the learning of facts but the ability to use and evaluate information so that judgements can be made. In this case, we have failed as a modern society to educate ourselves about the natural environment in a way that will permit us to make judgements that are not solely based on monetary value or our material needs. Only very recently have we taken any cognizance of the "value" of nature. The plight of so many, in fact the majority, of species listed in this report indicate this concern may well be too little or too late. It is important that we educate those in authority today about the value of the environment and it is essential that we place a priority on educating the youth of today so they may make better environmental judgements tomorrow.

A great majority of species listed in this report have had their ranges vastly reduced due to the reduction of natural habitat. Often, the reduction of one particular type of habitat will reduce numerous species to a threatened or endangered status. Such is true of those species that inhabit the Wire Grass-Long Needle Pine community of the southeastern United States. These areas are being clear-cut and then replaced by monoculture, hybrid forests that prove to be a virtual desert as far as many of the native reptiles and amphibians are concerned.

Water manipulation projects are possibly the most ravaging type of habitat destruction. Draining of wetlands, flood control projects and hydro-electric generation projects have taken a great toll on the natural environment. Many of these projects such as stream channelization have proved to be of dubious value in solving the problem for which they were undertaken--yet they are still used. If the environment is to be saved, at least in part, society will need to take a more cautious approach to such projects.

Probably the most wasteful reason to reduce a species to threatened or endangered status is the inordinate collection or persecution of that species. Many reptiles are collected for their hides and the leathers are used to make articles of wearing apparel that have only a contrived value. Other species have been deemed dangerous to man and are destroyed no matter where they are found and by any means. Such an approach contributes to the thrills of such things as the "he-man" sport of rattlesnake roundups which not only destroy countless rattlesnakes but their natural habitat and valuable, harmless species as well. As a point that reflects back to my comment on education and values, these roundups are often sponsored by responsible, charitable community organizations.

I do not feel that it is wise or fair to say that every existing natural environment is sacred and that man should ignore his needs--real needs--for the sake of conservation. I do feel that we must do more to evaluate our uses of the environment and the methods we use in making our environmental decisions, or perhaps what natural environment remains will be a poor representation of what was here originally.

If we are to be successful in protecting those species that are already in serious trouble we will need to identify them and find out more about their particular needs. After they have been identified, and we have sufficient knowledge of their ecological needs, effective state and federal legislation will be required to provide appropriate protection. Some species will need habitat protection, others will require collection controls, some will need management, and still others will require monitoring so that they are not permitted to be reduced dangerously in range or population size. Once laws are passed, they should be vigorously enforced, particularly at the state level.

If we are to do this thoroughly and completely, it will require not only the expertise of a few governmental employees at the state and federal levels, but will continuously require the assistance of all facets of the herpetological community.

Often the question is asked "Why worry about endangered species? Extinction is a natural phenomenon and has occurred throughout time." Briefly, I would like to comment. First, extinction of species today is different than in the past. Extinction today is a direct result of the rapid changes made in the environment through man's unnatural efforts. It is caused by the inability of species to change rapidly enough to keep pace with those artificial changes and does not reflect on the ability of a species to survive in the natural environment. This causes extinction to come about randomly and often causes extinction to occur in species that were highly successful as well as those that may have soon become extinct anyway. Man can only speculate about which species would naturally die out and which would remain or become successful and perhaps produce new species.

Without having the "crystal ball to destiny" man must assume a moral responsibility for what is done to the natural environment and those species that reside there. We do not know how much artificial change can be tolerated, converting the natural environment into man's artificial one, until the changes become too great for even man to bear. Who knows--man's adaptation to the environment, his technology, may not adapt fast enough and man himself may become an endangered species.

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[1] Rare or Endangered Fish and Wildlife of New Jersey, Science Notes No. 4, New Jersey State Museum, Trenton, New Jersey 08625.

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Status	Species	Current Problem	Current Protection	Recommendation
	AMPHIBIANS			
Endangered	*Ambystoma cingulatum* (Flatwoods Salamander)	Hab. Dest. (A,D)	None	B,D
Threatened	*Cryptobranchus a. alleganiensis* (Eastern Hellbender)	Hab. Dest. (C)	None	D,E,G
	Phaeognathus hubrichti # (Red Hills Salamander)	Hab. Dest. (A,D)	None	A
	Rana areolata sevosa (Dusky Crawfish Frog)	Hab. Dest. (A,C)	None	B
Rare	*Desmognathus aeneus* (Cherokee Salamander)	Hab. Dest. (A,C,D)	None	D,E
	Gyrinophilus palleucus # (Tennessee Cave Salamander)	Hab. Dest. (C)	None	C,E,G
	Rana heckscheri (River Frog)	Stable	None	B
Peripheral	*Plethodon cinereus polycentratus* (Georgia Redbacked Salamander)	Stable	None	E,G
	Siren lacertina (Greater Siren)	Hab. Dest. (C)	None	D,E,G
	Limnaoedus ocularis (Little Grass Frog)	Stable	None	D,F
	REPTILES			
Endangered	*Alligator mississippiensis* * (American Alligator)	Hab. Dest. (C) Com. Exp.	Federal Law	A,D
	Caretta c. caretta * (Atlantic Loggerhead)	Com. Exp.	None	A
	Chelonia m. mydas * (Atlantic Green Turtle)	Com. Exp.	None	A
	Dermochelys c. coriacea * (Atlantic Leatherback)	Com. Exp.	Federal Law	A
	Eretmochelys i. imbricata * (Atlantic Hawksbill)	Com. Exp.	Federal Law	A
	Lepidochelys kempi * (Atlantic Ridley)	Com. Exp.	Federal Law	A

Species considered threatened in states encompassing more than 75% of its range; cited as Threatened Nationally in Table I, p. 57.

* Species considered endangered in states encompassing more than 75% of its range; cited as Endangered Nationally in Table II, p. 61.

Status	Species	Current Problem	Current Protection	Recommendation
Threatened	*Chrysemys alabamensis*[#] (Alabama Red-bellied Turtle)	Hab. Dest. (E) Com. Exp.	None	A,D
	Gopherus polyphemus[#] (Gopher Tortoise)	Hab. Dest. (A,D) Com. Exp.	None	C,D,E
	Graptemys barbouri[#] (Barbour's Map Turtle)	Stable	None	E
	Sternotherus minor depressus[#] (Flattened Mud Turtle)	Hab. Dest. (C,D)	None	A
	Drymarchon corais couperi[*] (Eastern Indigo Snake)	Hab. Dest. (A) Com. Exp.	None	B,D,E,F
	Pituophis melanoleucus lodingi[#] (Black Pine Snake)	Hab. Dest. (A,D) Com. Exp.	None	A,D
Rare	*Pituophis melanoleucus mugitis* (Florida Pine Snake)	Hab. Dest. (A) Com. Exp.	None	B,D,E
	Rhadinaea flavilata (Yellow-lipped Snake)	Hab. Dest. (A,D)	None	D,E,F
Peripheral	*Trionyx ferox* (Florida Softshell)	Stable	None	D,F,G
	Lampropeltis triangulum elapsoides (Scarlet King Snake)	Hab. Dest. (A) Com. Exp.	None	B,C,D,E, G
	Lampropeltis triangulum syspila (Red Milk Snake)	Hab. Dest. (A) Com. Exp.	None	B,C,D,E, G
	Lampropeltis triangulum triangulum (Eastern Milk Snake)	Hab. Dest. (A) Com. Exp.	None	B,C,D,E, G
	Natrix cyclopion floridana (Florida Green Watersnake)	Hab. Dest. (C)	None	E,F
	Seminatrix p. pygaea (North Florida Black Swamp Snake)	Stable	None	D,E,F

A R I Z O N A

AMPHIBIANS

Endangered (Extirpated?)	*Hyla wrightorum* [*] (Arizona Treefrog)	Hab. Dest. (B: military activity)	None	D,E,F

Status	Species	Current Problem	Current Protection	Recommendation
Threatened	*Rana tarahumarae*# (Tarahumara Frog)	Hab. Dest. (A,D)	Federal Land (only one locality)	C,D,E
Peripheral	*Ambystoma tigrinum stebbensi* (Sonora Tiger Salamander)	Hab. Dest. (C)	None	C,E,F
	Bufo debilis insidior (Western Green Toad)	Hab. Dest. (A)	None	E,F,G
	Bufo retiformis (Sonoran Green Toad)	Stable	None	E,F
	Halactophryne augusti (Western Barking Frog)	Stable	None	E,F
	Pternohyla fodiens (Burrowing Tree Frog)	Stable	None	E,F
	REPTILES			
Threatened	*Crotalus lepidus klauberi* * (Banded Rock Rattlesnake)	Com. Exp.	State Law	C,F
	Crotalus w. willardi# (Arizona Ridge-nosed Rattlesnake)	Com. Exp.	State Law	C,F
Peripheral	*Cnemidophorus burti xanthanotus* (Red-backed Whiptail)	Stable	None	E,F
	Eumeces skiltonianus (Western Skink)	Stable	None	E,F
	Sceloporus virgatus (Striped Plateau Lizard)	Stable	None	E,F
	Uma scoparia (Mojave Fringe-toed Lizard)	Stable	None	F
	Coluber constrictor mormon (Western Racer)	Unknown	None	F
	Elaphe triaspis (Green Ratsnake)	Com. Exp.	None	B,C,E,F
	Ficimia quadrangularis (Desert Hook-nosed Snake)	Unknown	None	F
	Lampropeltis triangulum taylori (Utah Milksnake)	Hab. Dest. (A)	None	F
	Oxybelis a. aeneus (Mexican Vine Snake)	Hab. Dest. (A)	None	C,F

Status	Species	Current Problem	Current Protection	Recommendation
Peripheral	*Sistrurus catenatus edwardsi* (Desert Massasauga)	Hab. Dest. (A) Com. Exp.	None	C,F
	Tantilla wilcoxi (Huachuca Black-headed Snake)	Unknown	None	F

A R K A N S A S

AMPHIBIANS

Threatened	*Cryptobranchus alleganiensis bishopi* (Ozark Hellbender)	Hab. Dest. (A) Com. Exp.	None	C,D,E,F, G
Rare	*Ambystoma talpoideum* (Mole Salamander)	Hab. Dest. (A)	None	C,D,E,F, G
	Desmognathus fuscus conanti (Spotted Dusky Salamander)	Hab. Dest. (A)	None	C,D,E,F, G
	Rana areolata circulosa (Northern Crawfish Frog)	Stable	None	C,D,E,F, G
Peripheral	*Eurycea tynerensis* # (Oklahoma Salamander)	Hab. Dest. (A,B)	None	C,D,E,F
	Bufo valliceps (Gulf Coast Toad)	Stable	None	C,D,E,F, G
	Rana sylvatica (Wood Frog)	Stable	None	C,D,E,F

REPTILES

Endangered	*Alligator mississippiensis* * (American alligator)	Hab. Dest. (C) Com. Exp.	Federal & State Law	B
Peripheral	*Phrynosoma cornutum* (Texas Horned Lizard)	Unknown	None	C,D,E,F
	Pituophis melanoleucus sayi (Bullsnake)	Stable	None	C,D,E
	Regina septemvittata (Queen Snake)	Hab. Dest. (C)	None	C,D,E,F

C A L I F O R N I A

AMPHIBIANS

Endangered	*Ambystoma macrodactylum croceum* * (Santa Cruz Long-toed Salamander)	Hab. Dest. (A,B)	Federal & State Law	A,B,D

Status	Species	Current Problem	Current Protection	Recommendation
Endangered	*Batrachoseps aridus* * (Desert Slender Salamander)	Stable	Federal & State Law	A,B,C,D
	Batrachoseps simatus * (Kern Canyon Slender Salamander)	Hab. Dest. (B)	State Law	A,B,C
	Batrachoseps stebbinsi * (Tehachapi Slender Salamander)	Hab. Dest. (A)	State Law	A,B,C,D
	Hydromantes brunus * (Limestone Salamander)	Hab. Dest. (D)	State Law	A,B,C
	Bufo exsul * (Black Toad)	Hab. Dest. (A,C)	State Law	A,B,C,D
Threatened	*Ambystoma tigrinum californiense* # (California Tiger Salamander)	Hab. Dest. (B,C)	State Law	B,E,F
	Hydromantes shastae # (Shasta Salamander)	Stable	State Law	A,B,C,D
	Plethodon stormi # (Siskiyou Mountain Salamander)	Hab. Dest. (D)	State Law	B
	REPTILES			
Endangered	*Crotaphytus silus* * (Blunt-nosed Leopard Lizard)	Hab. Dest. (A,B,D)	Federal & State Law	A,B,D
	Masticophis flagellum ruddocki * (San Joaquin Whipsnake)	Hab. Dest. (A,B)	State Law	A,B,D
	Thamnophis sirtalis tetrataenia * (San Francisco Garter Snake)	Hab. Dest. (B) Com. Exp.	Federal & State Law	A,B,D
Threatened	*Gopherus agassizi* (Desert Tortoise)	Hab. Dest. (A) Com. Exp.	State Law	A,B,D
	Anniella pulchra # (California Legless Lizard)	Hab. Dest. (A,B)	State Law	A,B,D
	Cnemidophorus hyperythrus beldingi # (Orange-throated Whiptail)	Hab. Dest. (A,B)	State Law	C,D
	Gerrhonotus panamintinus # (Panamint Alligator Lizard)	Stable	State Law	E,F
	Phrynosoma coronatum blainvillei # (San Diego Horned Lizard)	Hab. Dest. (A,B)	State Law	C,E

Status	Species	Current Problem	Current Protection	Recommendation
Threatened	*Charina bottae* (Rubber Boa)	Hab. Dest. (D) Com. Exp.	State Law	B,C,D
	Masticophis lateralis euryxanthus# (Alameda Striped Racer)	Hab. Dest. (B)	State Law	B,C,D
	Thamnophis couchi gigas# (Giant Garter Snake)	Hab. Dest. (A,C)	State Law	B,E
	Thamnophis couchi hammondi# (Two-striped Garter Snake)	Hab. Dest. (B,C) Com. Exp.	State Law	B,C,D
	C O L O R A D O			
	AMPHIBIANS			
Threatened	*Rana maslini*# (Maslin's Woodfrog)	Com. Exp.	None	B,C
	REPTILES			
Threatened	*Opheodrys vernalis blanchardi* (Western Smooth Green Snake)	Unknown	State Law	B,G
	Tantilla n. nigriceps (Plains Black-headed Snake)	Unknown	State Law	B
Peripheral	*Kinosternon f. flavescens* (Plains Yellow Mud Turtle)	Unknown	None	B,F
	Trionyx spinifer hartwegi (Western Spiny Softshell)	Hab. Dest. (E)	State Law	B,C
	Cnemidophorus velox (Plateau Whiptail)	Unknown	None	C
	Crotaphytus collaris auriceps (Yellow-headed Collared Lizard)	Com. Exp.	State Law	B,C
	Crotaphytus c. collaris (Eastern Collared Lizard)	Com. Exp.	State Law	B,C
	Crotaphytus wislizenii punctatus (Long-nosed Leopard Lizard)	Unknown	None	C
	Phrynosoma douglassi (Short-horned Lizard)	Hab. Dest. (B,E)	None	B
	Crotalus viridis concolor (Midget Faded Rattlesnake)	Unknown	None	D,F

Status	Species	Current Problem	Current Protection	Recommendation
Peripheral	*Crotalus viridis nuntius* (Hopi Rattlesnake)	Unknown	None	D,F
	Elaphe guttata emoryi (Great Plains Rat Snake)	Unknown	None	E
	Hypsiglena torquata loreala (Mesa Verde Night Snake)	Unknown	None	D,F
	Hypsiglena torquata texana (Texas Night Snake)	Unknown	None	D,F
	Lampropeltis triangulum celaenops# (New Mexico Milk Snake)	Com. Exp.	None	B,D
	Lampropeltis triangulum multistrata (Pallid Milk Snake)	Com. Exp.	None	B,D
	Lampropeltis triangulum taylori (Utah Milk Snake)	Com. Exp.	None	B,D
	Masticophis t. taeniatus (Desert Striped Whipsnake)	Unknown	None	E
	Rhinocheilus lecontei tessellatus (Texas Long-nosed Snake)	Unknown	None	E,F
	Sonora e. episcopa (Great Plains Ground Snake)	Unknown	None	E,F
	Tantilla utahensis (Utah Black-headed Snake)	Stable	State Law	B,D
	Thamnophis c. cyrtopsis (Western Black-necked Garter Snake)	Unknown	None	E
	Thamnophis proximus diabolicus (Pecos Ribbon Snake)	Unknown	None	E
	Tropidoclonion l. lineatum (Northern Lined Snake)	Stable	None	F
Extirpated	*Crotalus atrox* (Western Diamondback Rattlesnake)	Unknown	None	G

C O N N E C T I C U T

AMPHIBIANS

Rare	*Scaphiopus h. holbrooki* (Eastern Spadefoot)	Hab. Dest. (A,B)	None	F

REPTILES

Status	Species	Current Problem	Current Protection	Recommendation
Endangered	*Clemmys muhlenbergi** (Bog Turtle)	Hab. Dest. (C) Com. Exp.	State Law	A,B,D
Rare	*Crotalus horridus* (Timber Rattlesnake)	Hab. Dest. (A,B) Com. Exp.	None	E,F,G

D E L A W A R E

AMPHIBIANS

Rare	*Ambystoma t. tigrinum* (Eastern Tiger Salamander)	Unknown	None	F
	Hemidactylium scutatum (Four-toed Salamander)	Unknown	None	F
	Rana virgatipes (Carpenter Frog)	Hab. Dest. (A,D)	None	B,D,F
Peripheral	*Hyla chrysoscelis* (Cope's Gray Treefrog)	Unknown	None	F
	Hyla cinerea (Green Treefrog)	Unknown	None	F

REPTILES

Endangered	*Caretta c. caretta** (Atlantic Loggerhead)	Hab. Dest. (C) Com. Exp.	None	A,B,F
	*Chelonia m. mydas** (Atlantic Green Turtle)	Com. Exp.	None	A,B,F
	*Dermochelys c. coriacea** (Atlantic Leatherback)	Com. Exp.	Federal Law	A,B,F
	*Lepidochelys kempi** (Atlantic Ridley)	Unknown	Federal Law	A,B,F
Threatened	*Clemmys muhlenbergi** (Bog Turtle)	Hab. Dest. (B,C) Com. Exp.	None	A,B,F
Rare	*Leiolopisma laterale* (Ground Skink)	Unknown	None	F

Status	Species	Current Problem	Current Protection	Recommendation
Rare	*Agkistrodon contortrix mokeson* (Northern Copperhead)	Hab. Dest. (A,B)	None	D,F
	Elaphe g. guttata (Corn Snake)	Com. Exp.	None	F
	Lampropeltis triangulum temporalis (Coastal Plain Milksnake)	Hab. Dest. (A) Com. Exp.	None	F
	Virginia v. valeriae (Eastern Earth Snake)	Unknown	None	F
Peripheral	*Natrix e. erythrogaster* (Red-bellied Watersnake)	Hab. Dest. (A,C)	None	B,D,F

F L O R I D A

AMPHIBIANS

Endangered	*Hyla andersoni** (Pine Barrens Treefrog)	Hab. Dest. (A,C)	None	B,D,E
Threatened	*Amphiuma pholeter*# (One-toed Amphiuma)	Stable	None	F
	*Haideotriton wallacei** (Georgia Blind Salamander)	Stable	None	D,E,G
	Notophthalmus perstriatus# (Striped Newt)	Hab. Dest. (C,D)	None	C,E,F,G
	Pseudobranchus striatus lustricolus# (Gulf Hammock Siren)	Unknown	None	F
	Rana areolata aesopus# (Florida Crawfish Frog)	Hab. Dest. (A) Com. Exp.	None	B,E,F,G
Rare	*Hemidactylium scutatum* (Four-toed Salamander)	Hab. Dest. (C)	None	F
Peripheral	*Desmognathus monticola* (Seal Salamander)	Stable	None	D
	Stereochilus marginatus (Many-lined Salamander)	Stable	None	D,E,G
	Rana virgatipes (Carpenter Frog)	Stable	None	D,E,G

REPTILES

Status	Species	Current Problem	Current Protection	Recommendation
Endangered	*Crocodylus acutus* * (American Crocodile)	Hab. Dest. (C) Com. Exp.	Federal & State Law	A,D
	Caretta c. caretta * (Atlantic Loggerhead)	Com. Exp.	None	A
	Chelonia m. mydas * (Atlantic Green Turtle)	Com. Exp.	None	A
	Eretmochelys i. imbricata * (Atlantic Hawksbill)	Com. Exp.	Federal & State Law	A
	Lepidochelys kempi * (Atlantic Ridley)	Com. Exp.	Federal Law	A
	Drymarchon corais couperi * (Eastern Indigo Snake)	Hab. Dest. (A) Com. Exp.	Federal & State Law	A,C,D,F
	Natrix fasciata taeniata * (Florida Salt Marsh Water Snake)	Hab. Dest. (C)	None	A,D,F
	Stilosoma extenuatum * (Short-tailed Snake)	Hab. Dest. (C)	None	A,F,G
Threatened	*Alligator mississippiensis* * (American Alligator)	Hab. Dest. (C) Com. Exp.	Federal & State Law	C,D,E,F, G
	Chrysemys alabamensis # (Alabama Red-bellied Turtle)	Unknown	None	E
	Chrysemys concinna suwanniensis # (Suwannee River Cooter)	Hab. Dest. (C) Com. Exp.	None	C,F
	Dermochelys c. coriacea * (Atlantic leatherback)	Com. Exp.	Federal Law	A
	Gopherus polyphemus # (Gopher Tortoise)	Hab. Dest. (A,D) Com. Exp.	State Law	B,D
	Kinosternon b. bauri # (Key Mud Turtle)	Hab. Dest. (B)	None	E,F
	Malaclemys terrapin rhizophorarum # (Mangrove Diamond-backed Terrapin)	Hab. Dest. (B)	None	C,E,F
	Eumeces e. egregius # (Striped Mole Skink)	Hab. Dest. (B)	None	D,E
	Eumeces egregius insularis # (Cedar Key Mole Skink)	Com. Exp. (?)	None	C,D

Status	Species	Current Problem	Current Protection	Recommendation
Threatened	*Eumeces egregius lividus*# (Blue-tailed Mole Skink)	Hab. Dest. (B)	None	D
	Neoseps reynoldsi# (Sand Skink)	Hab. Dest. (A,B)	None	D,E,G
	Diadophis punctatus acricus# (Big Pine Key Ringneck Snake)	Hab. Dest. (B)	None	D,E
	Elaphe g. guttata [2] (Corn Snake)	Hab. Dest. (D)	None	C,F
	Storeria dekayi victa [2]# (Florida Brown Snake)	Hab. Dest. (B)	None	D,E
	Tantilla oolitica# (Rim Rock Crowned Snake)	Hab. Dest. (B)	None	D,E
	Thamnophis sauritus sackeni [2]# (Florida Ribbon Snake)	Hab. Dest. (B)	None	D,E
Rare	*Graptemys barbouri* # (Barbour's Map Turtle)	Com. Exp.	State Law	C,F
	Macroclemys temmincki (Alligator Snapping Turtle)	Com. Exp.	State Law	C,F,G
	Sceloporus woodi (Florida Scrub Lizard)	Hab. Dest. (B)	None	D,E,F
	Lampropeltis getulus goini (Blotched Kingsnake)	Hab. Dest. (D) Com. Exp.	None	C,E
Peripheral	*Clemmys guttata* (Spotted Turtle)	Stable	None	C,D,E,F
	Graptemys pulchra (Alabama Map Turtle)	Stable	None	E,F
	Trionyx muticus calvatus (Gulf Coast Softshell)	Stable	None	F
	Eumeces anthracinus pluvialis (Southern Coal Skink)	Stable	None	E,F
	Agkistrodon c. contortrix (Southern Copperhead)	Stable	None	D,F
	Lampropeltis calligaster rhombomaculata (Mole Snake)	Stable	None	F
	Natrix fasciata clarki (Gulf Salt Marsh Water Snake)	Hab. Dest. (A,E)	None	D,G

[2]Lower Florida Keys populations only.

Status	Species	Current Problem	Current Protection	Recommendation
	AMPHIBIANS			
Endangered	*Haideotriton wallacei* * (Georgia Blind Salamander)	Stable	None	A
	Hemidactylium scutatum (Four-toed Salamander)	Hab. Dest. (A,C,D)	None	B
	Hyla andersoni * (Pine Barrens Treefrog)	Hab. Dest. (A,D)	None	A
Threatened	*Gyrinophilus palleucus* # (Tennessee Cave Salamander)	Stable	None	A
	Plethodon jordani melaventris (Highlands Salamander)	Hab. Dest. (D)	None	C,D
	Plethodon jordani rabunensis (Rabun Bald Salamander)	Hab. Dest. (D)	None	C,D
	Plethodon jordani shermani (Red-legged Salamander)	Hab. Dest. (D)	None	C,D
	Rana areolata aesopus # (Florida Crawfish Frog)	Hab. Dest. (A,D)	None	C
	Rana areolata capito (Carolina Crawfish Frog)	Hab. Dest. (C,D)	None	C
Rare	*Stereochilus marginatus* (Many-lined Salamander)	Unknown	None	D,E
Peripheral	*Notophthalmus perstriatus* # (Striped Newt)	Hab. Dest. (A,D)	None	D,E
	REPTILES			
Endangered	*Alligator mississippiensis* * (American Alligator)	Hab. Dest. (C) Com. Exp.	Federal Law	A
	Clemmys muhlenbergi * (Bog Turtle)	Hab. Dest. (C) Com. Exp.	None	A
	Dermochelys c. coriacea * (Atlantic Leatherback)	Com. Exp.	Federal Law	A
	Eretmochelys i. imbricata * (Atlantic Hawksbill)	Com. Exp.	Federal Law	A
	Lepidochelys kempi * (Atlantic Ridley)	Com. Exp.	Federal Law	A

Status	Species	Current Problem	Current Protection	Recommendation
Threatened	*Clemmys guttata* (Spotted Turtle)	Hab. Dest. (A,C)	None	C,D,E
	Gopherus polyphemus# (Gopher Tortoise)	Hab. Dest. (A,D) Com. Exp.	None	C,E
	Graptemys barbouri# (Barbour's Map Turtle)	Hab. Dest. (C,E) Com. Exp.	None	C,D,E
	Crotalus adamanteus (Eastern Diamondback Rattlesnake)	Hab. Dest. (D) Com. Exp.	None	C
	*Drymarchon corais couperi** (Eastern Indigo Snake)	Hab. Dest. (A,D) Com. Exp.	None	A
	Pituophis m. melanoleucus (Northern Pine Snake)	Hab. Dest. (D)	None	C,E
	Pituophis melanoleucus mugitis (Florida Pine Snake)	Hab. Dest. (D)	None	C,E
	I D A H O			
	AMPHIBIANS			
Peripheral	*Taricha granulosa* (Rough-skinned Newt)	Unknown	None	F
	Rana sylvatica (Wood Frog)	Unknown	None	F
	REPTILES			
Peripheral	*Rhinocheilus lecontei* (Long-nosed Snake)	Unknown	None	F
	Sonora semiannulata (Western Ground Snake)	Unknown	None	F
	I L L I N O I S			
	AMPHIBIANS			
Endangered	*Cryptobranchus a. alleganiensis* (Eastern Hellbender)	Hab. Dest. (C)	None	B
Threatened	*Desmognathus fuscus conanti* (Spotted Dusky Salamander)	Unknown	None	B,E

Status	Species	Current Problem	Current Protection	Recommendation
Rare	*Ambystoma talpoideum* (Mole Salamander)	Hab. Dest. (A)	None	E,G
	Hemidactylium scutatum (Four-toed Salamander)	Hab. Dest. (C)	None	B,D
Peripheral	*Ambystoma laterale* (Blue-spotted Salamander)	Hab. Dest. (B)	None	D
	Eurycea longicauda melanopleura (Dark-sided Salamander)	Hab. Dest. (C)	None	E
	Plethodon dorsalis (ZigZag Salamander)	Unknown	None	F,G
	Gastrophryne carolinensis (Eastern Narrow-mouthed Frog)	Stable	None	D,E
	Hyla a. avivoca (Western Bird-voiced Treefrog)	Stable	None	D
	Hyla cinerea (Green Treefrog)	Stable	None	D
	Pseudacris streckeri illinoensis (Illinois Chorus Frog)	Hab. Dest. (A)	None	D
	Scaphiopus holbrooki (Eastern Spadefoot)	Hab. Dest. (A)	None	E
	Rana sylvatica (Wood Frog)	Hab. Dest. (A,B,D)	None	B,D
	REPTILES			
Endangered	*Macroclemys temmincki* (Alligator Snapping Turtle)	Hab. Dest. (C,E)	None	B,C
	Tropidoclonion l. lineatum (Northern Lined Snake)	Hab. Dest. (A)	None	D
Rare	*Ophisaurus a. attenuatus* (Western Slender Glass Lizard)	Stable	None	F,G
	Crotalus horridus (Timber Rattlesnake)	Com. Exp.	None	D
	Natrix c. cyclopion (Green Water Snake)	Hab. Dest. (A)	None	D
	Natrix fasciata confluens (Broad-banded Water Snake)	Stable	None	D

Status	Species	Current Problem	Current Protection	Recommendation
Rare	*Sistrurus c. catenatus* (Eastern Massasauga)	Hab. Dest. (A) Com. Exp.	None	B,C,D
Peripheral	*Kinosternon flavescens spooneri* (Illinois Mud Turtle)	Unknown	None	C,D
	Elaphe guttata emoryi (Great Plains Rat Snake)	Hab. Dest. (D)	None	F
	Heterodon nasicus (Western Hognose Snake)	Stable	None	D
	Masticophis f. flagellum (Eastern Coachwhip)	Hab. Dest. (D)	None	F
	Tantilla gracilis hallowelli (Northern Flat-headed Snake)	Hab. Dest. (D)	None	F
Extirpated (1951)	*Clemmys guttata* (Spotted Turtle)	Hab. Dest. (B)	None	

INDIANA

AMPHIBIANS

Endangered	*Cryptobranchus a. alleganiensis* (Eastern Hellbender)	Hab. Dest. (C)	None	B,C,E
Rare	*Ambystoma platineum* (Silvery Salamander)	Hab. Dest. (A,C)	None	D,E,F
	Ambystoma tremblayi (Tremblay's Salamander)	Hab. Dest. (A,C)	None	D,E,F
	Hemidactylium scutatum (Four-toed Salamander)	Hab. Dest. (D)	None	E,F,G
Peripheral	*Pseudotriton r. ruber* (Northern Red Salamander)	Stable	None	E,F,G

REPTILES

Rare	*Clemmys guttata* (Spotted Turtle)	Hab. Dest. (C)	None	B
	Natrix erythrogaster neglecta (Northern Copperbelly)	Hab. Dest. (A,D)	None	B,D,E,G
	Opheodrys vernalis blanchardi (Western Smooth Green Snake)	Hab. Dest. (A,E)	None	D,E

Status	Species	Current Problem	Current Protection	Recommendation
Rare	*Sistrurus c. catenatus*# (Eastern Massasauga)	Hab. Dest. (A)	None	B,F
	Thamnophis butleri (Butler's Garter Snake)	Hab. Dest. (B)	None	E,F
Peripheral	*Kinosternon s. subrubrum* (Eastern Mud Turtle)	Unknown	None	F
	Cemophora c. coccinea (Florida Scarlet Snake)	Hab. Dest. (B)	None	D,F
	Tantilla coronata (Southeastern Crowned Snake)	Unknown	None	D,E
Extirpated (1935)	*Macroclemys temmincki* (Alligator Snapping Turtle)	Unknown		
(1894)	*Farancia abacura reinwardti* (Western Mud Snake)	Unknown		

I O W A

AMPHIBIANS

Peripheral	*Notophthalmus viridescens louisianensis* (Central Newt)	Unknown	None	D,F
	Scaphiopus bombifrons (Plains Spadefoot)	Unknown	None	D,F

REPTILES

Rare	*Clemmys insculpta* (Wood Turtle)	Hab. Dest. (C) Com. Exp.	None	A
	Kinosternon flavescens spooneri (Illinois Mud Turtle)	Hab. Dest. (C)	None	B
	Elaphe o. obsoleta (Black Rat Snake)	Unknown	None	D,F
	Lampropeltis getulus holbrooki (Speckled Kingsnake)	Unknown	None	D,F
	Sistrurus c. catenatus# (Eastern Massasauga)	Hab. Dest. (A) Com. Exp.	None	B
	Virginia valeriae elegans (Western Earth Snake)	Unknown	None	D,F

Status	Species	Current Problem	Current Protection	Recommendation
Peripheral	*Chrysemys scripta elegans* (Red-eared Turtle)	Hab. Dest. (C) Com. Exp.	None	C,E
	Graptemys geographica (Map Turtle)	Hab. Dest. (C) Com. Exp.	None	C,E
	Sternotherus odoratus (Stinkpot)	Unknown	None	F
	Terrapene ornata (Ornate Box Turtle)	Hab. Dest. (A,C) Com. Exp.	None	D,F
	Eumeces fasciatus (Five-lined Skink)	Unknown	None	F
	Eumeces obsoletus (Great Plains Skink)	Unknown	None	F
	Ophisaurus a. attenuatus (Western Slender Glass Lizard)	Unknown	None	F
	Agkistrodon contortrix mokeson (Northern Copperhead)	Unknown	None	D
	Crotalus v. viridis (Prairie Rattlesnake)	Com. Exp.	None	D
	Heterodon nasicus (Western Hog-nosed Snake)	Unknown	None	D,F

K A N S A S

AMPHIBIANS

Threatened	*Eurycea longicauda melanopleura* (Dark-sided Salamander)	Hab. Dest. (B)	None	B,D,E,F
	Notophthalmus viridescens louisianensis (Central Newt)	Hab. Dest. (A,C)	None	D
	Typhlotriton spelaeus (Grotto Salamander)	Hab. Dest. (B,C) Com. Exp.	None	B,D,E,F
Rare	*Cryptobranchus a. alleganiensis* (Eastern Hellbender)	Hab. Dest. (C,E)	None	D,E,F
	Eurycea multiplicata griseogaster (Gray-bellied Salamander)	Hab. Dest. (C)	None	B,D,E,F
	Rana areolata circulosa (Northern Crawfish Frog)	Hab. Dest. (A,C)	None	D,E,F

Status	Species	Current Problem	Current Protection	Recommendation
Peripheral	*Eurycea lucifuga* (Cave Salamander)	Hab. Dest. (B,C)	None	D,E,F
	Bufo debilis insidior (Western Green Toad)	Unknown	None	E,F
	Bufo punctatus (Red-spotted Toad)	Hab. Dest. (C,E)	None	E,F
	Gastrophryne carolinensis (Eastern Narrow-mouthed Frog)	Hab. Dest. (C,E)	None	D,E,F
	Hyla c. crucifer (Northern Spring Peeper)	Hab. Dest. (C,D)	None	D
	Rana clamitans melanota (Northern Green Frog)	Hab. Dest. (C)	None	D,E,F
	Rana palustris (Pickerel Frog)	Hab. Dest. (C,D)	None	D,E,F
Extirpated	*Rana sylvatica* (Wood Frog)	Unknown		
	REPTILES			
Peripheral	*Macroclemys temmincki* (Alligator Snapping Turtle)	Hab. Dest. (C)	None	A
	Eumeces laticeps (Broad-headed Skink)	Hab. Dest. (A,D)	None	A
	Hypsiglena ochrorhyncha texana (Texas Night Snake)	Hab. Dest. (A)	None	D,E,F
	Leptotyphlops dulcis dissecta (New Mexico Blind Snake)	Unknown	None	E,F
	Opheodrys vernalis blanchardi (Western Smooth Green Snake)	Hab. Dest. (E)	None	E,F
	Rhinocheilus lecontei tessellatus (Texas Long-nosed Snake)	Hab. Dest. (A)	None	D,E
	Storeria o. occipitomaculata (Northern Red-bellied Snake)	Hab. Dest. (D,E)	None	D,E,F
	Thamnophis marcianus (Checkered Garter Snake)	Hab. Dest. (A,C)	None	D,E
	Virginia striatula (Rough Earth Snake)	Hab. Dest. (D,E)	None	D,E,F
	Virginia valeriae elegans (Western Earth Snake)	Hab. Dest. (D,E)	None	D,E,F

Status	Species	Current Problem	Current Protection	Recommendation
Extirpated	*Phrynosoma douglassi brevirostre* (Eastern Short-horned Lizard)			
	Agkistrodon piscivorus leucostoma (Western Cottonmouth)			
	Crotalus atrox (Western Diamondback Rattlesnake)			

K E N T U C K Y

AMPHIBIANS

Peripheral	*Ambystoma platineum* (Silvery Salamander)	Stable	None	E,F,G
	Ambystoma talpoideum (Mole Salamander)	Hab. Dest. (C)	None	E,F,G
	Amphiuma tridactylum (Three-toed Amphiuma)	Hab. Dest. (C) Com. Exp.	None	E,F,G
	Plethodon c. cinereus (Eastern Red-backed Salamander)	Unknown	None	E,F,G
	Hyla a. avivoca (Western Bird-voiced Treefrog)	Hab. Dest. (C)	None	E,F,G
	Hyla cinerea (Green Treefrog)	Hab. Dest. (C)	None	E,F,G
	Hyla gratiosa (Barking Treefrog)	Hab. Dest. (C)	None	B,E,F,G
	Rana areolata circulosa (Northern Crawfish Frog)	Hab. Dest. (C)	None	B,E,F,G

REPTILES

Endangered	*Eumeces a. anthracinus* (Northern Coal Skink)	Hab. Dest. (A,D)	None	B,E,F,G
	Elaphe g. guttata (Corn Snake)	Hab. Dest. (A,D) Com. Exp.	None	C,E,F,G
	Lampropeltis triangulum elapsoides (Scarlet Kingsnake)	Unknown	None	E,F,G
	Masticophis f. flagellum (Eastern Coachwhip)	Unknown	None	E,F,G
	Thamnophis s. sauritus (Eastern Ribbon Snake)	Unknown	None	E,F,G

Status	Species	Current Problem	Current Protection	Recommendation
Rare	*Ophisaurus attenuatus longicaudus* (Eastern Slender Glass Lizard)	Unknown	None	E,F,G
	Lampropeltis triangulum syspila (Red Milk Snake)	Hab. Dest. (A,D) Com. Exp.	None	B,C
	Pituophis m. melanoleucus (Northern Pine Snake)	Hab. Dest. (A)	None	C,E,F,G
Peripheral	*Chrysemys concinna heiroglyphica* (Slider)	Hab. Dest. (C)	None	E,F,G
	Chrysemys floridana hoyi (Missouri Slider)	Hab. Dest. (C)	None	E,F,G
	Graptemys kohni (Mississippi Map Turtle)	Unknown	None	E,F,G
	Graptemys pseudogeographica ouachitensis (Ouachita Map Turtle)	Unknown	None	E,F,G
	Macroclemys temmincki (Alligator Snapping Turtle)	Hab. Dest. (C)	None	E,F,G
	Clonophis kirtlandi (Kirtland's Water Snake)	Unknown	None	B,E,F,G
	Farancia abacura reinwardti (Western Mud Snake)	Hab. Dest. (C)	None	B,E,F,G
	Natrix c. cyclopion (Green Water Snake)	Hab. Dest. (B,C)	None	B,E,F,G
	Natrix fasciata confluens (Broad-banded Water Snake)	Hab. Dest. (B,C)	None	B,E,F,G
	Sistrurus miliarius streckeri (Western Pygmy Rattlesnake)	Unknown	None	B,E,F,G
	Thamnophis p. proximus (Western Ribbon Snake)	Hab. Dest. (C)	None	B,E,F,G

LOUISIANA

AMPHIBIANS

Endangered	*Ambystoma t. tigrinum* (Eastern Tiger Salamander)	Hab. Dest. (D) Com. Exp.	State Law	D
	Hemidactylium scutatum (Four-toed Salamander)	Stable	None	B,D
	Plethodon c. cinereus (Eastern Red-backed Salamander)	Com. Exp.	State Law	D

Status	Species	Current Problem	Current Protection	Recommendation
Endangered	*Pseudotriton montanus flavissimus* (Gulf Coast Mud Salamander)	Hab. Dest. (D)	None	E,G
	Pseudotriton ruber vioscai (Southern Red Salamander)	Hab. Dest. (D)	None	E,G
	REPTILES			
Endangered	*Gopherus polyphemus* # (Gopher Tortoise)	Hab. Dest. (D)	None	B,G
	Crotalus adamanteus (Eastern Diamondback Rattlesnake)	Hab. Dest. (D)	None	B
	Rhadinaea flavilata (Yellow-lipped Snake)	Hab. Dest. (D)	None	E
Threatened	*Farancia erytrogramma* (Rainbow Snake)	Hab. Dest. (C)	None	B
	Pituophis melanoleucus lodingi# (Black Pine Snake)	Hab. Dest. (D) Com. Exp.	None	A,B
	Pituophis melanoleucus ruthveni# (Louisiana Pine Snake)	Hab. Dest. (D)	None	B
Peripheral	*Eumeces septentrionalis obtusirostris* (Southern Prairie Skink)	Unknown	None	B
	Carphophis vermis (Western Worm Snake)	Hab. Dest. (A)	None	E
	Tantilla coronata (Southeastern Crowned Snake)	Hab. Dest. (D)	None	E
	MAINE			
	AMPHIBIANS - None Reported			
	REPTILES			
Rare	*Emydoidea blandingi* (Blanding's Turtle)	Hab. Dest. (B) Com. Exp.	None	B,C,D
	MARYLAND			
	AMPHIBIANS			
Endangered	*Aneides aeneus* (Green Salamander)	Hab. Dest. (B)	State Law[3]	B,D,F

[3] Moderate protection by State.

Status	Species	Current Problem	Current Protection	Recommendation
Endangered	*Cryptobranchus a. alleganiensis* (Eastern Hellbender)	Hab. Dest. (C,E) Com. Exp.	State Law [3]	B,D,F
Threatened	*Rana virgatipes* (Carpenter Frog)	Hab. Dest. (C,D)	None	B,D,E
Rare	*Ambystoma jeffersonianum* (Jefferson Salamander)	Hab. Dest. (B)	State Law [3]	B,D,E,F
	Ambystoma t. tigrinum (Eastern Tiger Salamander)	Hab. Dest. (B)	State Law [3]	B,D,F
Peripheral	*Siren lacertina* (Greater Siren)	Unknown	State Law [3]	F
	Gastrophryne carolinensis (Eastern Narrow-mouthed Frog)	Hab. Dest. (C)	State Law [3]	B,D,E,G
	REPTILES			
Endangered	*Caretta c. caretta* * (Atlantic Loggerhead)	Com. Exp.	None	A,B
	Chelonia m. mydas * (Atlantic Green Turtle)	Com. Exp.	None	A,B
	Clemmys muhlenbergi * (Bog Turtle)	Hab. Dest. (C)	None	A,B,D,E
	Dermochelys c. coriacea * (Atlantic Leatherback)	Com. Exp.	Federal Law	A,B
	Eretmochelys i. imbricata * (Atlantic Hawksbill)	Com. Exp.	Federal Law	A,B
	Lepidochelys kempi * (Atlantic Ridley)	Com. Exp.	Federal Law	A,B
Rare	*Cemophora coccinea copei* (Northern Scarlet Snake)	Hab. Dest. (B)	None	B,D,E
	Natrix e. erythrogaster (Red-bellied Watersnake)	Unknown	None	D,E,F
Peripheral	*Eumeces a. anthracinus* (Northern Coal Skink)	Hab. Dest. (B)	State Law [3]	B,D,E,F
	Farancia e. erytrogramma (Rainbow Snake)	Hab. Dest. (C)	State Law [3]	B,D,E,F
	Pituophis m. melanoleucus (Northern Pine Snake)	Hab. Dest. (B)	None	D,E,F

[3] Moderate protection by State.

Status	Species	Current Problem	Current Protection	Recommendation
Peripheral	*Virginia valeriae pulchra* (Mountain Earth Snake)	Hab. Dest. (D)	State Law[3]	B,D,E,F
	MASSACHUSETTS			
	AMPHIBIANS - None Reported			
	REPTILES			
Rare	*Chrysemys rubriventris* (Red-bellied Turtle)	Hab. Dest. (C) Com. Exp.	None	B,D,E,F, G
	Emydoidea blandingi (Blanding's Turtle)	Hab. Dest. (C)	None	B,D,E,F
	MICHIGAN			
	AMPHIBIANS			
Threatened	*Ambystoma opacum* (Marbled Salamander)	Unknown	None	D,E
	Ambystoma texanum (Small-mouthed Salamander)	Unknown	None	F
	Siren intermedia nettingi (Western Lesser Siren)	Unknown	None	E,F
Peripheral	*Hemidactylium scutatum* (Four-toed Salamander)	Unknown	None	E
	REPTILES			
Endangered	*Clonophis kirtlandi* (Kirtland's Water Snake)	Hab. Dest. (C)	None	A
Threatened	*Terrapene c. carolina* (Eastern Box Turtle)	Unknown	None	C,D,E,F
	Elaphe o. obsoleta (Black Rat Snake)	Hab. Dest. (C)	None	C,D
	Natrix erythrogaster neglecta (Northern Copperbelly)	Hab. Dest. (A,C)	None	E,F
Peripheral	*Clemmys guttata* (Spotted Turtle)	Hab. Dest. (C)	None	E,F
	Clemmys insculpta (Wood Turtle)	Unknown	None	E,F

[3] Moderate protection by State.

Status	Species	Current Problem	Current Protection	Recommendation
Peripheral	*Trionyx s. spiniferus* (Northern Spiny Softshell)	Hab. Dest. (C)	None	E,F
	Eumeces fasciatus (Five-lined Skink)	Unknown	None	E

MINNESOTA

AMPHIBIANS

Threatened	*Plethodon c. cinereus* (Eastern Red-backed Salamander)	Hab. Dest. (D)	None	F,G
Peripheral	*Acris crepitans* (Northern Cricket Frog)	Stable	None	G
	Rana catesbeiana (Bullfrog)	Com. Exp.	State Law	B,C

REPTILES

Threatened	*Clemmys insculpta* (Wood Turtle)	Hab. Dest. (C)	None	C,D,E,F, G
	Sistrurus c. catenatus # (Eastern Massasauga)	Unknown	None	D,E
Peripheral	*Emydoidea blandingi* (Blanding's Turtle)	Hab. Dest. (C)	None	C,D,E,F, G
	Graptemys pseudogeographica (False Map Turtle)	Unknown	None	C
	Trionyx muticus (Smooth Softshell)	Com. Exp.	None	C
	Cnemidophorus sexlineatus (Six-lined Racerunner)	Unknown	None	C,D,E,F, G
	Eumeces fasciatus (Five-lined Skink)	Unknown	None	C,D,E,F, G
	Diadophis punctatus arnyi (Prairie Ring-neck Snake)	Unknown	None	C
	Diadophis punctatus edwardsi (Northern Ring-neck Snake)	Unknown	None	C,D,E,F, G
	Elaphe o. obsoleta (Black Rat Snake)	Com. Exp.	None	C

Status	Species	Current Problem	Current Protection	Recommendation
	AMPHIBIANS			
Endangered	*Aneides aeneus* (Green Salamander)	Hab. Dest. (C)	None	E
	Eurycea lucifuga (Cave Salamander)	Com. Exp.	None	D
Rare	*Ambystoma talpoideum* (Mole Salamander)-[Neotenic form only]	Hab. Dest. (C,E)	None	E,F,G
	Ambystoma t. tigrinum (Eastern Tiger Salamander)	Hab. Dest. (C,E)	None	E,F,G
	Hemidactylium scutatum (Four-toed Salamander)	Hab. Dest. (C)	None	E,F,G
	Rana areolata sevosa (Dusky Gopher Frog)	Hab. Dest. (D,E)	None	E,G
Peripheral	*Cryptobranchus a. alleganiensis* (Eastern Hellbender)	Hab. Dest. (C)	None	D,E
	Eurycea b. bislineata (Northern Two-lined Salamander)	Hab. Dest. (C)	None	C,D,E
	Eurycea l. longicauda (Long-tailed Salamander)	Hab. Dest. (C)	None	C,D,E
	Gyrinophilus p. porphyriticus (Northern Spring Salamander)	Hab. Dest. (C)	None	E,F
	Necturus m. maculosus (Mudpuppy)	Hab. Dest. (C)	None	D,E
	Plethodon d. dorsalis (Eastern ZigZag Salamander)	Stable	None	C,D,E
	Pseudotriton r. ruber (Northern Red Salamander)	Hab. Dest. (C)	None	C,D,E
	Bufo valliceps (Gulf Coast Toad)	Hab. Dest. (C,E)	None	C,D,E
	Pseudacris brachyphona (Mountain Chorus Frog)	Hab. Dest. (C)	None	D,E
	Rana clamitans melanota (Northern Green Frog)	Hab. Dest. (C)	None	D,E
	Rana heckscheri (River Frog)	Hab. Dest. (E)	None	D,E,G

[4]Protection of threatened or endangered species pending passage of Mississippi Public Notice 1780.

Status	Species	Current Problem	Current Protection	Recommendation
	REPTILES			
Endangered	*Alligator mississippiensis** (American Alligator)	Hab. Dest. (C) Com. Exp.	Federal Law	A,B
	*Caretta c. caretta** (Atlantic Loggerhead)	Com. Exp.	None	A
	*Chelonia m. mydas** (Atlantic Green Turtle)	Com. Exp.	None	A
	Graptemys nigrinoda (Black-knobbed Map Turtle)	Hab. Dest. (C)	None	D,E
	Eumeces anthracinus pluvialis (Southern Coal Skink)	Hab. Dest. (C)	None	B,E
	*Drymarchon corais couperi** (Eastern Indigo Snake)	Hab. Dest. (D) Com. Exp.	None	A,B
	Farancia erytrogramma (Rainbow Snake)	Hab. Dest. (C)	None	B,D
	Heterodon simus (Southern Hognose Snake)	Hab. Dest. (D)	None	B,C,D
	Pituophis melanoleucus lodingi# (Black Pine Snake)	Hab. Dest. (D) Com. Exp.	None	A,E
Threatened	*Gopherus polyphemus*# (Gopher Tortoise)	Hab. Dest. (A,D)	None	B,C,D,E
	Graptemys flavimaculata# (Yellow-blotched Map Turtle)	Hab. Dest. (E)	None	C,D,E
	Graptemys oculifera# (Ringed Map Turtle)	Hab. Dest. (C,E) Com. Exp.	None	B,C,D
	Macroclemys temmincki (Alligator Snapping Turtle)	Com. Exp.	None	B,D
Rare	*Deirochelys reticularia* (Chicken Turtle)	Unknown	None	F
	Cemophora coccinea copei (Northern Scarlet Snake)	Hab. Dest. (E)	None	E,G
	Lampropeltis calligaster rhombomaculata (Mole Kingsnake)	Hab. Dest. (A)	None	E,G
	Lampropeltis triangulum elapsoides (Scarlet Kingsnake)	Hab. Dest. (A)	None	E,G

Status	Species	Current Problem	Current Protection	Recommendation
Rare	*Micrurus f. fulvius* (Eastern Coral Snake)	Hab. Dest. (D)	None	E
	Natrix fasciata clarki (Gulf Salt Marsh Water Snake)	Hab. Dest. (C)	None	E,F
	Regina regida sinicola (Gulf Glossy Water Snake)	Hab. Dest. (C)	None	E
	Rhadinaea flavilata (Yellow-lipped Snake)	Hab. Dest. (C)	None	E,G
Peripheral	*Graptemys kohni* (Mississippi Map Turtle)	Unknown	None	F
	Graptemys pseudogeographica ouachitensis (Ouachita Map Turtle)	Unknown	None	F
	Lampropeltis getulus niger (Black Kingsnake)	Unknown	None	F
	Natrix s. sipedon (Northern Water Snake)	Stable	None	C
	Regina septemvittata (Queen Snake)	Hab. Dest. (C)	None	E
	Thamnophis proximus orarius (Gulf Coast Ribbon Snake)	Unknown	None	F

MISSOURI[5]

AMPHIBIANS

Rare	*Eurycea quadridigitatus* (Dwarf Salamander)	Hab. Dest. (C)	State Law	B,C,D,E, F,G
	Eurycea tynerensis# (Oklahoma Salamander)	Hab. Dest. (C)	State Law	B,C,D,E, F,G
	Pseudacris streckeri illinoensis (Illinois Chorus Frog)	Hab. Dest. (A)	State Law	B,C,D
	Rana sylvatica (Wood Frog)	Hab. Dest. (D)	State Law	B
Peripheral	*Ambystoma talpoideum* (Mole Salamander)	Hab. Dest. (A,D)	State Law	B,C,D,E, F,G
	Amphiuma tridactylum (Three-toed Amphiuma)	Hab. Dest. (A,D,E)	State Law	B,C,D,E, F,G

[5]Collecting of amphibians and reptiles permitted with scientific collecting permit and state fishing or hunting license.

Status	Species	Current Problem	Current Protection	Recommendation
		REPTILES		
Endangered (Extirpated?)	*Emydoidea blandingi* (Blanding's Turtle)	Hab. Dest. (A)	State Law	B
Rare	*Sistrurus c. catenatus* # (Eastern Massasauga)	Hab. Dest. (A,C) Com. Exp.	State Law	B,C,D,E, F,G
Peripheral	*Deirochelys reticularia* (Chicken Turtle)	Hab. Dest. (A,C)	State Law	C,D,E,F, G
	Kinosternon f. flavescens (Plains Yellow Mud Turtle)	Stable	State Law	D,E,F,G
	Kinosternon flavescens spooneri (Illinois Mud Turtle)	Unknown	State Law	D,E,F,G
	Macroclemys temmincki (Alligator Snapping Turtle)	Hab. Dest. (C) Com. Exp.	State Law	B,C,D,E, F,G
	Phrynosoma cornutum (Texas Horned Lizard)	Hab. Dest. (A)	State Law	B
	Clonophis kirtlandi (Kirtland's Water Snake)	Unknown	State Law	B
	Heterodon nasicus gloydi (Dusky Hognose Snake)	Hab. Dest. (A) Com. Exp.	State Law	B,C,D,E, F,G
	Heterodon n. nasicus (Plains Hognose Snake)	Hab. Dest. (A) Com. Exp.	State Law	B,C,D,E
	Natrix c. cyclopion (Green Water Snake)	Hab. Dest. (C)	State Law	B,C,D,E, F,G
	Opheodrys vernalis blanchardi (Western Smooth Green Snake)	Hab. Dest. (A,E)	State Law	B,C,D,E, F,G
Extirpated	*Regina septemvittata* (Queen Snake)	Hab. Dest. (C)	State Law	B
		M O N T A N A		
		AMPHIBIANS		
Threatened	*Ascaphus truei* (Tailed Frog)	Hab. Dest. (C,D)	None	B

Status	Species	Current Problem	Current Protection	Recommendation
Rare	*Plethodon vandykei* (VanDyke's Salamander)	Hab. Dest. (C,D,E)	None	B,C,E
	Rana pretiosa (Spotted Frog)	Hab. Dest. (C,D)	None	B
Peripheral	*Taricha g. granulosa* (Northern Rough-skinned Newt)	Unknown	None	D
	Bufo hemiophrys (Dakota Toad)	Hab. Dest. (C)	None	B
	Pseudacris clarki (Spotted Chorus Frog)	Unknown	None	C,E,F
	Rana sylvatica (Wood Frog)	Unknown	None	E,F
	REPTILES			
Rare	*Trionyx spinifer hartwegi* (Western Spiny Softshell)	Unknown	None	B
Peripheral	*Eumeces skiltonianus utahensis* (Great Basin Skink)	Unknown	None	F
	Opheodrys vernalis blanchardi (Western Smooth Green Snake)	Unknown	None	E,F
	N E B R A S K A			
	AMPHIBIANS			
Peripheral	*Bufo americanus* (American Toad)	Hab. Dest. (C)	None	F,G
	REPTILES			
Rare	*Sistrutus c. catenatus*# (Eastern Massasauga)	Hab. Dest. (C)	None	E,F
	N E V A D A			
	AMPHIBIANS			
Endangered (Extirpated?)	*Rana pipiens fisheri* (Vegas Valley Leopard Frog)	Hab. Dest. (B)	None	A,E,F
Peripheral	*Bufo boreas nelsoni* (Amargosa Toad)	Unknown	None	B,E,F
	Bufo woodhousei (Woodhouse's Toad)	Unknown	None	F
	Rana aurora (Red-legged Frog)	Unknown	None	E,F

N E V A D A (Continued)

Status	Species	Current Problem	Current Protection	Recommendation
	REPTILES			
Threatened	*Heloderma suspectum* (Gila Monster)	Com. Exp.	State Law	B,C,E
Peripheral	*Clemmys m. marmorata* (Northwestern Pond Turtle)	Unknown	None	E,F
	Gerrhonotus coeruleus shastensis (Shasta Alligator Lizard)	Unknown	None	F
	Lichanura trivirgata gracia (Desert Rosy Boa)	Com. Exp.	None	C,F

N E W H A M P S H I R E

AMPHIBIANS - None Reported

REPTILES

Rare	*Emydoidea blandingi* (Blanding's Turtle)	Hab. Dest. (C) Com. Exp.	None	B,C,D,E

N E W J E R S E Y

AMPHIBIANS

Threatened	*Ambystoma laterale* (Blue-spotted Salamander)	Hab. Dest. (C)	None	D,E
	*Hyla andersoni** (Pine Barrens Treefrog)	Hab. Dest. (B,D)	None	A,B
	Gyrinophilus p. porphyriticus (Northern Spring Salamander)	Hab. Dest. (C)	None	D,E
Rare	*Ambystoma t. tigrinum* (Eastern Tiger Salamander)	Hab. Dest. (C)	None	D,E
	Desmognathus o. ochrophaeus (Mountain Dusky Salamander)	Unknown	None	E,F
Peripheral	*Pseudotriton m. montanus* (Eastern Mud Salamander)	Unknown	None	E,F
	REPTILES			
Endangered	*Clemmys muhlenbergi** (Bog Turtle)	Hab. Dest. (C) Com. Exp.	None	A,B
Threatened	*Cemophora coccinea copei* (Northern Scarlet Snake)	Hab. Dest. (B)	None	C,D,E
	Elaphe g. guttata (Corn Snake)	Hab. Dest. (B) Com. Exp.	None	C,D,E

Status	Species	Current Problem	Current Protection	Recommendation
Threatened	*Pituophis m. melanoleucus* (Northern Pine Snake)	Hab. Dest. (B) Com. Exp.	None	C,D,E
Rare	*Crotalus horridus* (Timber Rattlesnake)	Hab. Dest. (B) Com. Exp.	None	C,D,E
	Virginia v. valeriae (Eastern Smooth Earth Snake)	Hab. Dest. (B,D)	None	D,E
Peripheral	*Eumeces fasciatus* (Five-lined Skink)	Unknown	None	F
	Leiolopisma laterale (Ground Skink)	Unknown	None	F

NEW MEXICO

AMPHIBIANS

Endangered	*Plethodon neomexicanus* * (Jemez Mountains Salamander)	Stable	State Law [6]	A,B
	Hyla eximia (Mountain Treefrog)	Stable	None	C,D,E
	*Hylactophryne augusti latrans** (Eastern Barking Frog)	Unknown	State Law [6]	A,B,D
Threatened	*Aneides hardyi*# (Sacramento Mountain Salamander)	Hab. Dest. (D)	State Law [6]	A,B
Peripheral	*Acris crepitans blanchardi* (Blanchard's Cricket Frog)	Unknown	None	D
	Bufo alvarius (Colorado River Toad)	Hab. Dest. (C,D)	State Law [6]	C,E,F
	Bufo b. boreas (Northern Boreal Toad)	Unknown	None	C,E

REPTILES

Endangered	*Heloderma suspectum* (Gila Monster)	Com. Exp.	State Law [6]	A,B
	*Crotalus lepidus klauberi** (Banded Rock Rattlesnake)	Com. Exp.	State Law [6]	A,F
	*Crotalus willardi silus** (Chihuahuan Ridge-nosed Rattlesnake)	Com. Exp.	State Law [6]	A,F

[6] State Game Commission Regulation No. 563 regulates collection or destruction of threatened or endangered species.

Status	Species	Current Problem	Current Protection	Recommendation
Threatened	*Coluber constrictor mormon* (Western Yellow-bellied Racer)	Unknown	None	F
	Elaphe guttata emoryi (Great Plains Rat Snake)	Unknown	None	E,F
	Ficimia cana (Western Hook-nosed Snake)	Unknown	None	F
	Holbrookia maculata ruthveni (White Sands Earless Lizard)	Hab. Dest. (B)	Federal Law	A,F
	Lampropeltis getulus splendida (Sonora Kingsnake)	Unknown	None	C,F
	Lampropeltis triangulum celaenops # (New Mexico Milksnake)	Com. Exp.	None	C,F
	Lampropeltis triangulum gentilis (Western Milksnake)	Com. Exp.	None	C,F
	Lampropeltis triangulum taylori (Utah Milksnake)	Com. Exp.	None	C,F
	Leptotyphlops humilis segregus (Trans-pecos Blind Snake)	Unknown	None	E,F
	Opheodrys vernalis blanchardi (Western Smooth Green Snake)	Unknown	State Law[6]	E,F
Peripheral	*Chrysemys concinna texana* (Texas River Cooter)	Hab. Dest. (A,C)	State Law[6]	C,E,F
	Trionyx m. muticus (Midland Smooth Softshell)	Hab. Dest. (C)	State Law[6]	C,E
	Trionyx spinifera hartwegi (Western Spiny Softshell)	Hab. Dest. (A,C)	State Law[6]	C,E,F
	Callisaurus draconoides ventralis (Sonora Zebra-tailed Lizard)	Unknown	None	E
	Cnemidophorus burti stictogrammus (Giant Red-necked Whiptail)	Unknown	State Law[6]	C,E
	Eumeces callicephalus (Mountain Skink)	Unknown	State Law[6]	B,C,D
	Sceloporus graciosus arenicolous (Dunes Sagebrush Lizard)	Unknown	State Law[6]	F
	Sceloporus scalaris slevini (Bunch Grass Lizard)	Hab. Dest. (D)	State Law[6]	E,F
	Crotalus s. scutulatus (Mojave Rattlesnake)	Unknown	State Law[6]	B,F
	Crotalus viridis cerberus (Arizona Black Rattlesnake)	Unknown	State Law[6]	B,F

[6] State Game Commission Regulation No. 563 regulates collection or destruction of threatened or endangered species.

Status	Species	Current Problem	Current Protection	Recommendation
Peripheral	*Elaphe subocularis*# (Trans-pecos Rat Snake)	Com. Exp.	None	B,F
	Elaphe triaspis intermedia (Green Rat Snake)	Com. Exp.	None	B,F
	Lampropeltis p. pyromelana# (Arizona Mountain Kingsnake)	Com. Exp.	None	B,C
	Leptotyphlops dulcis dissecta (New Mexico Blind Snake)	Unknown	None	F
	Masticophis b. bilineatus (Sonora Whipsnake)	Unknown	State Law 6	E,F
	Micruroides euryxanthus (Arizona Coral Snake)	Unknown	State Law 6	B,F
	Natrix erythrogaster transversa (Blotched Water Snake)	Hab. Dest. (A,C)	State Law 6	E,F,G
	Thamnophis eques megalops (Mexican Garter Snake)	Unknown	None	E,F
	Thamnophis proximus diabolicus (Western Ribbon Snake)	Unknown	State Law 6	C,D
	Thamnophis rufipunctatus (Narrow-headed Garter Snake)	Unknown	State Law 6	B,D,F
	Trimorphodon lambda (Sonora Lyre Snake)	Unknown	None	B,F
	Trimorphodon vilkinsoni (Texas Lyre Snake)	Unknown	None	B,F
	Tropidoclonion lineatum mertensi (New Mexico Lined Snake)	Unknown	None	C,D,E,F

NEW YORK

AMPHIBIANS

Endangered	*Ambystoma jeffersonianum* (Jefferson Salamander)	Hab. Dest. (C)	None	C,D,E,F, G
	Hemidactylium scutatum (Four-toed Salamander)	Hab. Dest. (C,D)	None	C,D,E,F, G
Threatened	*Ambystoma maculatum* (Spotted Salamander)	Hab. Dest. (E)	None	F

6 State Game Commission Regulation No. 563 regulates collection or destruction of threatened or endangered species.

Status	Species	Current Problem	Current Protection	Recommendation
		REPTILES		
Endangered	*Clemmys guttata* (Spotted Turtle)	Hab. Dest. (C,D) Com. Exp.	None	B,D,E
	Clemmys insculpta (Wood Turtle)	Hab. Dest. (B) Com. Exp.	State Law	B,D,E
	Clemmys muhlenbergi * (Bog Turtle)	Hab. Dest. (C) Com. Exp.	None	A,B
	Malaclemys t. terrapin (Northern Diamondback Terrapin)	Hab. Dest. (B,E)	None	B,D,E
	Crotalus horridus (Timber Rattlesnake)	Hab. Dest. (A,B,D) Com. Exp.	None	B,C,D
Threatened	*Sistrurus c. catenatus* # (Eastern Massasauga)	Hab. Dest. (C) Com. Exp.	None	B,C,D
		NORTH CAROLINA		
		AMPHIBIANS		
Endangered	*Plethodon longicrus* * (Crevice Salamander)	Hab. Dest. (C)	None	A,B
Threatened	*Hemidactylium scutatum* (Four-toed Salamander)	Hab. Dest. (C)	None	D,E,G
	Necturus lewisi # (Neuse River Waterdog)	Hab. Dest. (C,E)	None	A,B,D
Peripheral	*Eurycea l. longicauda* (Long-tailed Salamander)	Unknown	None	F
	Necturus maculosus (Mudpuppy)	Hab. Dest. (C)	None	E,F
	Plethodon d. dorsalis (Eastern ZigZag Salamander)	Unknown	None	E
	Plethodon wehrlei (Wehrle's Salamander)	Unknown	None	E
	Pseudacris brachyphona (Mountain Chorus Frog)	Unknown	None	F

Status	Species	Current Problem	Current Protection	Recommendation
	REPTILES			
Endangered	*Alligator mississippiensis** (American Alligator)	Hab. Dest. (C) Com. Exp.	Federal Law	A,B,F
	Caretta c. caretta * (Atlantic Loggerhead)	Hab. Dest. (C) Com. Exp.	State Law	A,B,D
	Chelonia mydas * (Green Turtle)	Hab. Dest. (C) Com. Exp.	State Law	A,B,D
	Dermochelys c. coriacea * (Atlantic Leatherback)	Hab. Dest. (C) Com. Exp.	Federal & State Law	A,B,D
	*Eretmochelys i. imbricata** (Atlantic Hawksbill)	Hab. Dest. (C) Com. Exp.	Federal & State Law	A,B,D
	Lepidochelys kempi * (Atlantic Ridley)	Hab. Dest. (C) Com. Exp.	Federal & State Law	A,B,D
Threatened	*Clemmys muhlenbergi** (Bog Turtle)	Hab. Dest. (C) Com. Exp.	None	B,D,E
	Eumeces anthracinus (Coal Skink)	Unknown	None	E,F
	Lampropeltis getulus sticticeps # (Carolina Banks Kingsnake)	Com. Exp.	None	A,B
Peripheral	*Trionyx s. spinifer* (Eastern Spiny Softshell)	Unknown	None	F
	Crotalus adamanteus (Eastern Diamondback Rattlesnake)	Hab. Dest. (D)	None	E,F,G
	Micrurus f. fulvius (Southeastern Coral Snake)	Hab. Dest. (A,B)	None	E,F,G
	NORTH DAKOTA			
	AMPHIBIANS			
Rare	*Bufo americanus* (American Toad)	Unknown	None	F,G
	Hyla versicolor (Gray Treefrog)	Unknown	None	F,G
Extirpated	*Necturus maculosus* (Mudpuppy)	Unknown	None	

Status	Species	Current Problem	Current Protection	Recommendation
	REPTILES			
Rare	*Trionyx muticus* (Smooth Softshell)	Stable	None	E,F,G
Peripheral	*Sceloporus graciosus* (Sagebrush Lizard)	Stable	Federal Land only	E,F,G
	OHIO			
	AMPHIBIANS			
Threatened	*Hemidactylium scutatum* (Four-toed Salamander)	Hab. Dest. (A,C,D)	None	D,E
Rare	*Ambystoma t. tigrinum* (Eastern Tiger Salamander)	Hab. Dest. (A,B)	None	D,E
	Cryptobranchus a. alleganiensis (Eastern Hellbender)	Hab. Dest. (E)	None	E,F
Peripheral	*Eurycea lucifuga* (Cave Salamander)	Hab. Dest. (B,E)	None	D,E
	Ambystoma laterale (Blue-spotted Salamander)	Hab. Dest. (B)	None	D,E
	Ambystoma opacum (Marbled Salamander)	Hab. Dest. (B,D)	None	C,D
	Aneides aeneus (Green Salamander)	Hab. Dest. (D)	None	F
Extirpated	*Plethodon wehrlei* (Wehrle's Salamander)	Unknown	None	
	REPTILES			
Endangered	*Clemmys guttata* (Spotted Turtle)	Hab. Dest. (A,C)	None	B,D
	Emydoidea blandingi (Blanding's Turtle)	Hab. Dest. (A,B,C) Com. Exp.	None	B,D
	Elaphe vulpina gloydi (Eastern Fox Snake)	Hab. Dest. (B,C) Com. Exp.	None	B
	Natrix erythrogaster neglecta (Northern Copperbelly)	Hab. Dest. (A,C)	None	B,F

Status	Species	Current Problem	Current Protection	Recommendation
Endangered	*Natrix sipedon insularum* (Lake Erie Watersnake)	Hab. Dest. (B,E)	None	B
	Thamnophis radix (Plains Garter Snake)	Unknown	None	B
Threatened	*Crotalus horridus* (Timber Rattlesnake)	Hab. Dest. (A,D) Com. Exp.	None	B,C,G
	Sistrurus c. catenatus# (Eastern Massasauga)	Hab. Dest. (A,C) Com. Exp.	None	G
Peripheral	*Leiolopisma laterale* (Ground Skink)	Hab. Dest. (D)	None	G
	Lampropeltis getulus niger (Black King Snake)	Com. Exp.	None	C,F
	Virginia v. valeriae (Eastern Earth Snake)	Stable	None	F

OKLAHOMA

AMPHIBIANS

Threatened	*Eurycea tynerensis*# (Oklahoma Salamander)	Hab. Dest. (C)	None	A,B
	Plethodon ouachitae# (Ouachita Salamander)	Hab. Dest. (D)	None	C,D
	Typhlotriton spelaeus (Grotto Salamander)	Hab. Dest. (C) Com. Exp.	State Law[7]	A,B
Peripheral	*Ambystoma annulatum* (Ringed Salamander)	Unknown	None	F
	Ambystoma talpoideum (Mole Salamander)	Unknown	None	F
	Amphiuma tridactylum (Three-toed Amphiuma)	Unknown	None	F
	Hemidactylium scutatum (Four-toed Salamander)	Unknown	None	F
	Hyla a. avivoca (Western Bird-voiced Treefrog)	Stable	None	F

[7] Oklahoma law protects cave-dwelling species.

Status	Species	Current Problem	Current Protection	Recommendation
Peripheral	*Hyla squirella* (Squirrel Treefrog)	Unknown	None	F
	Scaphiopus hammondi (Hammond's Spadefoot)	Stable	None	F
	REPTILES			
Endangered	*Alligator mississippiensis** (American Alligator)	Hab. Dest. (C) Com. Exp.	Federal Law	A
Threatened	*Cemophora coccinea copei* (Northern Scarlet Snake)	Unknown	None	F
Peripheral	*Chrysemys picta belli* (Western Painted Turtle)	Unknown	None	F
	Chrysemys picta dorsalis (Southern Painted Turtle)	Stable	None	F
	Graptemys geographica (Map Turtle)	Unknown	None	F
	Graptemys kohni (Mississippi Map Turtle)	Unknown	None	F
	Cnemidophorus tesselatus (Checkered Whiptail)	Unknown	None	F
	Phrynosoma modestum (Round-tailed Horned Lizard)	Unknown	None	B,F
	Sceloporus undulatus erythrocheilus (Red-lipped Fence Lizard)	Unknown	None	F
	Uta stansburiana stejnegeri (Desert Side-blotched Lizard)	Stable	None	F
	Farancia abacura reinwardti (Western Mud Snake)	Unknown	None	F
	Regina rigida sinicola (Gulf Crayfish Snake)	Unknown	None	F
	Thamnophis elegans vagrans (Plains Garter Snake)	Unknown	None	F
	Thamnophis radix haydeni (Western Plains Garter Snake)	Unknown	None	F

Status	Species	Current Problem	Current Protection	Recommendation
		AMPHIBIANS		
Endangered	*Pseudacris triseriata kalmi* (New Jersey Chorus Frog)	Hab. Dest. (B,D)	Habitat Preserved	D
	Rana utricularia (Common Leopard Frog)	Hab. Dest. (B,D)	Habitat Preserved	D
Peripheral (Extirpated?)	*Ambystoma t. tigrinum* (Eastern Tiger Salamander)	Hab. Dest. (C,D)	None	D
	Aneides aeneus (Green Salamander)	Unknown	None	E
	Pseudotriton m. montanus (Eastern Mud Salamander)	Unknown	None	E
		REPTILES		
Endangered	*Chrysemys rubriventris* (Red-bellied Turtle)	Hab. Dest. (B,D)	State Law (bag limit)	A,B,D
	Kinosternon s. subrubrum (Eastern Mud Turtle)	Hab. Dest. (B)	State Law (bag limit)	B,D
	Crotalus horridus (Timber Rattlesnake)	Hab. Dest. (B) Com. Exp.	None	B
Threatened	*Clemmys muhlenbergi** (Bog Turtle)	Hab. Dest. (C) Com. Exp.	State Law (bag limit)	A,B,D
	Sistrurus c. catenatus # (Eastern Massasauga)	Hab. Dest. (A,C) Com. Exp.	None	B
Rare	*Clonophis kirtlandi* (Kirtland's Water Snake)	Unknown	None	F
	Heterodon platyrhinos (Eastern Hognose Snake)	Hab. Dest. (B,E)	None	F
Peripheral (Extirpated?)	*Emydoidea blandingi* (Blanding's Turtle)	Hab. Dest. (C)	State Law (bag limit)	B
(Extirpated?)	*Trionyx m. muticus* (Midland Smooth Softshell)	Unknown	State Law (bag limit)	F
	Eumeces laticeps (Broad-headed Skink)	Stable	None	F

Status	Species	Current Problem	Current Protection	Recommendation
Peripheral	*Lampropeltis g. getulus* (Eastern Kingsnake)	Stable	None	E
	Opheodrys aestivus (Rough Green Snake)	Unknown	None	D

RHODE ISLAND

AMPHIBIANS - None Reported

REPTILES

Endangered (Extirpated?)	*Clemmys muhlenbergi* * (Bog Turtle)	Hab. Dest. (C) Com. Exp.	None	A,B
	Crotalus horridus (Timber Rattlesnake)	Hab. Dest. (B) Com. Exp.	None	B
Threatened	*Malaclemys t. terrapin* (Northern Diamondback Terrapin)	Unknown	None	B

SOUTH CAROLINA

AMPHIBIANS

Endangered	*Hyla andersoni* * (Pine Barrens Treefrog)	Hab. Dest. (A,B)	None	A,B
Threatened	*Ambystoma cingulatum* (Flatwoods Salamander)	Hab. Dest. (A,D)	None	B,D,F
	Plethodon d. dorsalis (Eastern ZigZag Salamander)	Hab. Dest. (A,D)	None	C,D,F
	Rana heckscheri (River Frog)	Hab. Dest. (C)	None	D,F
Peripheral	*Aneides aeneus* (Green Salamander)	Hab. Dest. (C)	None	D,E,F

REPTILES

Endangered	*Alligator mississippiensis* * (American Alligator)	Hab. Dest. (C) Com. Exp.	Federal & State Law	A,E
	Gopherus polyphemus # (Gopher Tortoise)	Hab. Dest. (D)	None	B

Status	Species	Current Problem	Current Protection	Recommendation
Endangered	*Crotalus adamanteus* (Eastern Diamondback Rattlesnake)	Hab. Dest. (D) Com. Exp.	None	D,E,F
	Crotalus horridus (Timber Rattlesnake)	Hab. Dest. (B,D) Com. Exp.	None	D,E,F
Peripheral	*Eumeces anthracinus pluvialis* (Southern Coal Skink)	Stable	None	D,E,F

SOUTH DAKOTA

AMPHIBIANS

Rare	*Hyla versicolor* (Gray Treefrog)	Stable	None	F,G
Extirpated	*Necturus maculosus* (Mudpuppy)	Unknown		F

REPTILES

Rare	*Emydoidea blandingi* (Blanding's Turtle)	Hab. Dest. (C)	None	E,F,G
	Terrapene ornata (Ornate Box Turtle)	Stable	None	F,G
	Eumeces multivirgatus (Many-lined Skink)	Unknown	None	F,G
	Sceloporus graciosus (Sagebrush Lizard)	Unknown	None	F,G
	Natrix s. sipedon (Northern Watersnake)	Unknown	None	F,G
	Storeria dekayi (Brown Snake)	Unknown	None	F,G
	Thamnophis s. sauritus (Eastern Ribbon Snake)	Unknown	None	F,G
Peripheral	*Tropidoclonion l. lineatum* (Northern Lined Snake)	Unknown	None	F,G
Extirpated	*Eumeces fasciatus* (Five-lined Skink)	Unknown	None	F

Status	Species	Current Problem	Current Protection	Recommendation
		AMPHIBIANS		
Threatened	*Eurycea aquatica* (Aquatic Brook Salamander)	Stable	None	F
	Gyrinophilus palleucus# (Tennessee Cave Salamander)	Hab. Dest. (C,E)	None	A,B
Peripheral	*Ambystoma talpoideum* (Mole Salamander)	Hab. Dest. (C)	None	E,F
		REPTILES		
Rare	*Macroclemys temmincki* (Alligator Snapping Turtle)	Com. Exp.	State Law	C,F
		T E X A S		
		AMPHIBIANS		
Endangered	*Eurycea latitans* * (Cascades Caverns Salamander)	Hab. Dest. (C)	State Law	A,B,E,F, G
	Eurycea nana * (San Marcos Salamander)	Stable	State Law	B,D,E
	Typhlomolge rathbuni * (Texas Blind Salamander)	Stable	Federal & State Law	A,B,D,E, F,G
	Bufo houstonensis (Houston Toad)	Hab. Dest. (A,B)	Federal & State Law	A,B,D,E, G
Rare	*Eurycea tridentifera* (Honey Creek Cave Salamander)	Stable	State Law Pending	B,D,E,F, G
	Eurycea troglodytes (Valdina Farms Salamander)	Stable	State Law Pending	B,D,E,F G
	Rhinophrynus dorsalis (Burrowing Toad)	Stable	State Law Pending	E,F
Peripheral	*Ambystoma talpoideum* (Mole Salamander)	Stable	None	E,G
	Bufo americanus (American Toad)	Stable	None	E,F
	Hyla arenicolor (Canyon Treefrog)	Stable	None	E,F
	Leptodactylus labialis (White-lipped Frog)	Stable	State Law Pending	E,F,G
	Rana grylio (Pig Frog)	Stable	None	E,F

Status	Species	Current Problem	Current Protection	Recommendation
Peripheral	*Smilisca baudini* (Mexican Smilisca)	Stable	None	E,F
	Syrrhophus cystignathoides (Rio Grande Chirping Frog)	Stable	State Law Pending	E,F
	Syrrhophus guttilatus (Spotted Chirping Frog)	Stable	None	E,F
	REPTILES			
Endangered	*Alligator mississippiensis** (American Alligator)	Stable	Federal & State Law	C,D,E,F, G
	*Caretta c. caretta** (Atlantic Loggerhead)	Com. Exp.	State Law	A,B,D,E, G
	*Chelonia m. mydas** (Atlantic Green Turtle)	Com. Exp.	State Law	A,B,D,E, G
	*Dermochelys c. coriacea** (Atlantic Leatherback)	Com. Exp.	Federal & State Law	A,B,D,E, G
	*Eretmocheyls i. imbricata** (Atlantic Hawksbill)	Com. Exp.	Federal & State Law	A,B,D,E, G
	*Kinosternon hirtipes murryi** (Mexican Mud Turtle)	Com. Exp.	State Law Pending	A,B,D,E, F,G
	*Lepidochelys kempi** (Atlantic Ridley)	Com. Exp.	Federal & State Law	A,B,D,E, G
Threatened	*Elaphe subocularis* # (Trans-pecos Rat Snake)	Com. Exp.	State Law Pending	C,E,F
	Lampropeltis mexicanus # (Davis Mountain Kingsnake)	Com. Exp.	State Law Pending	C,E,F
Rare	*Coniophanes imperialis* (Black-striped Snake)	Hab. Dest. (A,B) Com. Exp.	None	B,E,F
	Opheodrys vernalis blanchardi (Western Smooth Green Snake)	Hab. Dest. (B)	None	E,F
	Pituophis melanoleucus ruthveni # (Louisiana Pine Snake)	Hab. Dest. (B,D)	None	B
	Tantilla rubra (Red Black-headed Snake)	Stable	None	E,F
Peripheral	*Chrysemys gaigae* (Big Bend Turtle)	Stable	None	E,F
	Cnemidophorus neomexicanus (New Mexico Whiptail)	Stable	None	E,F

Status	Species	Current Problem	Current Protection	Recommendation
Peripheral	*Cnemidophorus septemvittatus* (Rusty-rumped Whiptail)	Stable	None	E,F
	Cnemidophorus uniparens (Desert-grassland Whiptail)	Stable	None	E,F
	Coleonyx reticulatus (Reticulated Gecko)	Stable	None	E,F,G
	Phrynosoma douglassi ornatissimum (Desert Short-horned Lizard)	Unknown	State Law	E,F
	Sceloporus g. graciosus (Northern Sage Brush Lizard)	Stable	None	E,F
	Sceloporus grammicus (Mesquite Lizard)	Stable	None	E,F
	Carphophis vermis (Western Worm Snake)	Stable	None	E,F
	Drymobius margaritiferus (Speckled Racer)	Hab. Dest. (A,B) Com. Exp.	State Law Pending	B,E,F
	Leptodeira s. septentrionalis (Texas Cat-eyed Snake)	Hab. Dest. (A)	State Law Pending	F
	Salvadora hexalepis (Western Patch-nosed Snake)	Stable	None	E,F
	Sonora semiannulata (Western Ground Snake)	Stable	None	E,F
	Thamnophis radix (Plains Garter Snake)	Stable	None	E,F
	U T A H			
	AMPHIBIANS			
Peripheral	*Bufo punctatus* (Red-spotted Toad)	Stable	None	E,F
	REPTILES			
Endangered	*Arizona elegans eburnata* (Desert Glossy Snake)	Unknown	None	E,F
	Crotalus mitchelli pyrrhus (Speckled Rattlesnake)	Unknown	None	E,F
	Crotalus s. scutulatus (Mojave Rattlesnake)	Unknown	None	E,F
	Crotalus v. viridis (Prairie Rattlesnake)	Com. Exp.	None	B,E,F

Status	Species	Current Problem	Current Protection	Recommendation
Endangered	*Leptotyphlops humilis* (Western Blind Snake)	Hab. Dest. (?)	None	E,F
Threatened	*Heloderma suspectum* (Gila Monster)	Com. Exp.	State Law	B
	Lampropeltis pyromelana# (Utah Mountain Kingsnake)	Com. Exp.	Habitat Protected	B,E,F
	Sonora semiannulata (Western Ground Snake)	Hab. Dest. (?)	None	E,F
Peripheral	*Crotalus c. cerastes* (Mojave Desert Sidewinder)	Com. Exp.	None	E,F
	Hypsiglena torquata ochrorhyncha (Spotted Night Snake)	Hab. Dest. (?)	Habitat Protected	E,F
	Lampropeltis getulus californiae (California Kingsnake)	Unknown	Habitat Protected	E,F
	Phyllorhynchus decurtatus perkinsi (Western Leaf-nosed Snake)	Hab. Dest. (?)	None	E,F
	Salvadora hexalepis mojavensis (Mojave Patch-nosed Snake)	Hab. Dest. (?)	None	E,F
	Tantilla planiceps utahensis (Utah Black-headed Snake)	Hab. Dest. (?)	None	E,F
	Trimorphodon l. lambda (Sonora Lyre Snake)	Unknown	None	E,F

V I R G I N I A

AMPHIBIANS

Endangered	*Necturus p. punctatus* (Common Dwarf Waterdog)	Hab. Dest. (B,C)	None	E,G
Threatened	*Necturus m. maculosus* (Mudpuppy)	Hab. Dest. (E)	None	E,G
	Rana virgatipes (Carpenter Frog)	Hab. Dest. (B,C)	None	E,G
Peripheral	*Siren lacertina* (Greater Siren)	Hab. Dest. (E)	None	E,G

Status	Species	Current Problem	Current Protection	Recommendation
		REPTILES		
Endangered	*Clemmys muhlenbergi* * (Bog Turtle)	Hab. Dest. (C)	None	A,B,G
	Pituophis m. melanoleucus (Northern Pine Snake)	Hab. Dest. (A,B,D) Com. Exp.	None	B,C,D
Threatened	*Clemmys insculpta* (Wood Turtle)	Hab. Dest. (B) Com. Exp.	None	E,G
Peripheral	*Crotalus horridus* (Timber Rattlesnake)	Hab. Dest. (A,B,D)	None	B,D
	Lampropeltis triangulum elapsoides (Scarlet Kingsnake)	Com. Exp.	None	B,E
		W A S H I N G T O N		
		AMPHIBIANS		
Endangered	*Bufo woodhousei* (Woodhouse's Toad)	Stable, Restricted Range	None	C,F
Threatened	*Plethodon larselli* # (Larch Mountain Salamander)	Hab. Dest. (B)	None	B,F
Peripheral	*Plethodon dunni* (Dunn's Salamander)	Stable	None	C,F
		REPTILES		
Threatened	*Clemmys m. marmorata* (Northwestern Pond Turtle)	Hab. Dest. (B,C)	None	B,F
Peripheral	*Gerrhonotus multicarinatus scincicauda* (Oregon Alligator Lizard)	Stable	None	F
	Contia tenuis (Sharp-tailed Snake)	Unknown	None	B,F
	Diadophis punctatus amabilis (Pacific Ringneck Snake)	Hab. Dest. (C)	None	F
	Hypsiglena torquata (Night Snake)	Hab. Dest. (C)	None	C,F
	Lampropeltis zonata (California Mountain Kingsnake)	Com. Exp.	None	B,F
	Masticophis t. taeniatus (Desert Striped Whipsnake)	Hab. Dest. (C)	None	C,F

Status	Species	Current Problem	Current Protection	Recommendation
	AMPHIBIANS			
Threatened	*Plethodon nettingi*[#] (Cheat Mountain Salamander)	Hab. Dest. (D) Com. Exp.	State	B,C
	REPTILES			
Peripheral	*Elaphe g. guttata* (Corn Snake)	Unknown	None	C,D
	Lampropeltis g. getulus (Eastern Kingsnake)	Unknown	None	B
	Pituophis m. melanoleucus (Northern Pine Snake)	Com. Exp.	None	B
	Virginia valeriae pulchra (Mountain Earth Snake)	Unknown	None	C,D
	WISCONSIN			
	AMPHIBIANS			
Threatened	*Hemidactylium scutatum* (Four-toed Salamander)	Hab. Dest. (C)	Habitat Protected	D,E,G
	Rana catesbeiana (Bullfrog)	Com. Exp.	State Law	B,C,D,E, F,G
	Rana palustris (Pickerel Frog)	Hab. Dest. (C) Com. Exp.	State Law Pending	B,D,E,G
	REPTILES			
Endangered	*Clemmys insculpta* (Wood Turtle)	Hab. Dest. (C) Com. Exp.	State Law Pending	B,E,F,G
	Sistrurus c. catenatus[#] (Eastern Massasauga)	Hab. Dest. (A) Com. Exp.	State Law	A,C,D,E, F,G
Threatened	*Ophisaurus a. attenuatus* (Western Slender Glass Lizard)	Hab. Dest. (A)	State Law Pending	B,C,D,E, F,G
Peripheral	*Terrapene ornata* (Ornate Box Turtle)	Hab. Dest. (A)	State Law	A
	Cnemidophorus sexlineatus (Six-lined Racerunner)	Hab. Dest. (E)	State Law	B,C,D,E, F,G

Status	Species	Current Problem	Current Protection	Recommendation
Peripheral	*Regina septemvittata* (Queen Snake)	Hab. Dest. (C)	State Law	A
	Thamnophis butleri (Butler's Garter Snake)	Hab. Dest. (D)	State Law Pending	C,D,E,F, G

TABLE I: Nationally Threatened Amphibians and Reptiles[#]

AMPHIBIANS

Species	State	Status
SALAMANDERS		
Ambystoma tigrinum californiense (California Tiger Salamander)	California	Threatened
Amphiuma pholeter (One-toed Amphiuma)	Florida	Threatened
Aneides hardyi (Sacramento Mountain Salamander)	New Mexico	Threatened
Eurycea tynerensis (Oklahoma Salamander)	Arkansas Missouri Oklahoma	Peripheral Rare Threatened
Gryinophilus palleucus (Tennessee Cave Salamander)	Alabama Georgia Tennessee	Rare Threatened Threatened
Hydromantes shastae (Shasta Salamander)	California	Threatened
Necturus lewisi (Neuse River Waterdog)	North Carolina	Threatened
Notophthalmus perstriatus (Striped Newt)	Florida Georgia	Threatened Peripheral
Phaeognathus hubrichti (Red Hills Salamander)	Alabama	Threatened
Plethodon larselli (Larch Mountain Salamander)	Washington	Threatened
Plethodon nettingi (Cheat Mountain Salamander)	West Virginia	Threatened
Plethodon ouachitae (Ouachita Salamander)	Oklahoma	Threatened
Plethodon stormi (Siskiyou Mountain Salamander)	California	Threatened
Pseudobranchus striatus lustricolus (Gulf Hammock Siren)	Florida	Threatened
FROGS		
Rana areolata aesopus (Florida Crawfish Frog)	Florida Georgia	Threatened Threatened

[#]Species considered threatened in states encompassing more than 75% of its range.

TABLE I (Continued)

Species	State	Status
FROGS (Continued)		
Rana maslini (Maslin's Woodfrog)	Colorado	Threatened
Rana tarahumarae (Tarahumara Frog)	Arizona	Threatened
REPTILES		
TURTLES		
Chrysemys alabamensis (Alabama Red-bellied Turtle)	Alabama	Threatened
	Florida	Threatened
Chrysemys concinna suwanniensis (Suwannee River Cooter)	Florida	Threatened
Gopherus polyphemus (Gopher Tortoise)	Alabama	Threatened
	Florida	Threatened
	Georgia	Threatened
	Louisiana	Endangered
	Mississippi	Threatened
	South Carolina	Endangered
Graptemys barbouri (Barbour's Map Turtle)	Alabama	Threatened
	Florida	Rare
	Georgia	Threatened
Graptemys flavimaculata (Yellow-blotched Map Turtle)	Mississippi	Threatened
Graptemys oculifera (Ringed Map Turtle)	Mississippi	Threatened
Kinosternon b. bauri (Key Mud Turtle)	Florida	Threatened
Malaclemys terrapin rhizophorarum (Mangrove Diamond-backed Terrapin)	Florida	Threatened
Sternotherus minor depressus (Flattened Mud Turtle)	Alabama	Threatened
LIZARDS		
Anniella pulchra (California Legless Lizard)	California	Threatened
Cnemidophorus hyperythrus beldingi (Orange-throated Whiptail)	California	Threatened
Eumeces e. egregius (Striped Mole Skink)	Florida	Threatened
Eumeces egregius insularis (Cedar Key Mole Skink)	Florida	Threatened

TABLE I (Continued)

Species	State	Status
LIZARDS (Continued)		
Eumeces egregius lividus (Blue-tailed Mole Skink)	Florida	Threatened
Gerrhonotus panamintinus (Panamint Alligator Lizard)	California	Threatened
Neoseps reynoldsi (Sand Skink)	Florida	Threatened
Phrynosoma coronatum blainvillei (San Diego Horned Lizard)	California	Threatened
SNAKES		
Crotalus w. willardi (Arizona Ridge-nosed Rattlesnake)	Arizona	Threatened
Diadophis punctatus acricus (Big Pine Key Ringneck Snake)	Florida	Threatened
Elaphe subocularis (Trans-pecos Rat Snake)	New Mexico Texas	Peripheral Threatened
Lampropeltis getulus sticticeps (Carolina Banks Kingsnake)	North Carolina	Threatened
Lampropeltis mexicanus (Davis Mountain Kingsnake)	Texas	Threatened
Lampropeltis p. pyromelana (Arizona Mountain Kingsnake)	New Mexico Utah	Peripheral Threatened
Lampropeltis triangulum celaenops (New Mexico Milksnake)	Colorado New Mexico	Peripheral Threatened
Masticophis lateralis euryxanthus (Alameda Striped Racer)	California	Threatened
Pituophis melanoleucus lodingi (Black Pine Snake)	Alabama Louisiana Mississippi	Threatened Threatened Endangered
Pituophis melanoleucus ruthveni (Louisiana Pine Snake)	Louisiana Texas	Threatened Rare
Sistrurus c. catenatus (Eastern Massasauga)	Indiana Iowa Minnesota Missouri Nebraska New York Ohio Pennsylvania Wisconsin	Rare Rare Threatened Rare Rare Threatened Threatened Threatened Endangered

TABLE I (Continued)

Species	State	Status
SNAKES (Continued)		
Storeria dekayi victa (Florida Brown Snake)	Florida	Threatened
Tantilla oolitica (Rim Rock Crowned Snake)	Florida	Threatened
Thamnophis couchi gigas (Giant Garter Snake)	California	Threatened
Thamnophis couchi hammondi (Two-striped Garter Snake)	California	Threatened
Thamnophis sauritus sackeni (Florida Ribbon Snake)	Florida	Threatened

TABLE II: Nationally Endangered Amphibians and Reptiles*

AMPHIBIANS

Species	State	Status
SALAMANDERS		
Ambystoma macrodactylum croceum (Santa Cruz Long-toed Salamander)	California	Endangered
Batrachoseps aridus (Desert Slender Salamander)	California	Endangered
Batrachoseps simatus (Kern Canyon Slender Salamander)	California	Endangered
Batrachoseps stebbensi (Tehachapi Slender Salamander)	California	Endangered
Eurycea latitans (Cascades Cave Salamander)	Texas	Endangered
Eurycea nana (San Marcos Salamander)	Texas	Endangered
Haideotriton wallacei (Georgia Blind Salamander)	Florida Georgia	Threatened Endangered
Hydromantes brunus (Limestone Salamander)	California	Endangered
Plethodon longicrus (Crevice Salamander)	North Carolina	Endangered
Plethodon neomexicanus (Jemez Mountains Salamander)	New Mexico	Endangered
Typhlomolge rathbuni (Texas Blind Salamander)	Texas	Endangered
FROGS/TOADS		
Bufo exsul (Black Toad)	California	Endangered
Hyla andersoni (Pine Barrens Treefrog)	Florida Georgia New Jersey South Carolina	Endangered Endangered Threatened Endangered
Hyla wrightorum (Arizona Treefrog)	Arizona	Endangered (Extirpated?)
Hylactophryne augusti latrans (Eastern Barking Frog)	New Mexico	Endangered

*Species considered endangered in states encompassing more than 75% of its range.

TABLE II (Continued)

REPTILES

Species	State	Status
CROCODILIANS		
*Alligator mississippiensis** (American Alligator)	Alabama	Endangered
	Arkansas	Endangered
	Florida	Threatened
	Georgia	Endangered
	Mississippi	Endangered
	North Carolina	Endangered
	Oklahoma	Endangered
	South Carolina	Endangered
	Texas	Endangered
Crocodylus acutus (American Crocodile)	Florida	Endangered
TURTLES		
Caretta c. caretta (Atlantic Loggerhead)	Alabama	Endangered
	Delaware	Endangered
	Florida	Endangered
	Maryland	Endangered
	Mississippi	Endangered
	North Carolina	Endangered
	Texas	Endangered
Chelonia m. mydas (Atlantic Green Turtle)	Alabama	Endangered
	Delaware	Endangered
	Florida	Endangered
	Maryland	Endangered
	Mississippi	Endangered
	North Carolina	Endangered
	Texas	Endangered
Clemmys muhlenbergi (Bog Turtle)	Connecticut	Endangered
	Delaware	Threatened
	Georgia	Endangered
	Maryland	Endangered
	New Jersey	Endangered
	New York	Endangered
	North Carolina	Threatened
	Pennsylvania	Threatened
	Rhode Island	Endangered (Extirpated?)
	Virginia	Endangered
Dermochelys c. coriacea (Atlantic Leatherback)	Alabama	Endangered
	Delaware	Endangered
	Florida	Threatened
	Georgia	Endangered
	Maryland	Endangered
	North Carolina	Endangered
	Texas	Endangered

TABLE II (Continued)

Species	State	Status
TURTLES (Continued)		
Eretmochelys i. imbricata (Atlantic Hawksbill)	Alabama	Endangered
	Florida	Endangered
	Georgia	Endangered
	Maryland	Endangered
	North Carolina	Endangered
	Texas	Endangered
Kinosternon hirtipes murryi (Mexican Mud Turtle)	Texas	Endangered
Lepidochelys kempi (Atlantic Ridley)	Alabama	Endangered
	Delaware	Endangered
	Florida	Endangered
	Georgia	Endangered
	Maryland	Endangered
	North Carolina	Endangered
	Texas	Endangered
LIZARDS		
Crotaphytus silus (Blunt-nosed Leopard Lizard)	California	Endangered
SNAKES		
Crotalus lepidus klauberi (Banded Rock Rattlesnake)	Arizona	Threatened
	New Mexico	Endangered
Crotalus willardi silus (Chihuahuan Ridge-nosed Rattlesnake)	New Mexico	Endangered
Drymarchon corais couperi (Eastern Indigo Snake)	Alabama	Threatened
	Florida	Endangered
	Georgia	Threatened
	Mississippi	Endangered
Masticophis flagellum ruddocki (San Joaquin Whipsnake)	California	Endangered
Natrix fasciata taeniata (Florida Salt Marsh Water Snake)	Florida	Endangered
Stilosoma extenuatum (Short-tailed Snake)	Florida	Endangered
Thamnophis sirtalis tetrataenia (San Francisco Garter Snake)	California	Endangered

SPECIES STATUS SHEET

State _____ Name of Person Reporting _____

Address (Institution) _____

Species Common Name _____ Species Scientific Name _____

Status Category (Circle one): Endangered Threatened Peripheral Rare Extirpated

Why do you place the animal in the above category?

Original distribution within the state:

Present distribution:

What current problem(s) is (are) involved in the decline of this species (see p. 2)?

Number of known specimens (if less than 25):

How many localities do the specimens cited above represent?

What protection does this species have in your state [cite existing laws by code number (example: New Mexico State Game Commission Regulation No. 563)]?

Cite literature references which:

1) document the status assigned to this species (if any such literature exists);

2) reviews or presents ecological or natural history information.

Attach additional pages or documentation as needed.

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MISCELLANEOUS PUBLICATIONS
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George R. Pisani, Editor
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Lawrence, Kansas 66045

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HERPETOLOGICAL CIRCULARS

1. A Guide to Preservation Techniques for Amphibians and Reptiles by George R. Pisani. Pp. 1-22. July 1973.

2. Guia de Tecnicas de Preservacion de Anfibios y Reptiles por George R. Pisani y Jaime Villa. Pp. 1-28. April 1974.

3. Collections of Preserved Amphibians and Reptiles in the United States compiled by the Committee on Resources in Herpetology. Pp. 1-22. July 1975.

4. A Brief Outline of Suggested Treatments for Diseases of Captive Reptiles by James B. Murphy. Pp. 1-13. August 1975.

5. Endangered and Threatened Amphibians and Reptiles in the United States compiled by Ray E. Ashton, Jr. Chairman and the 1973-74 SSAR Liaison Committee to Regional Societies. Pp. 1-65. April 1976.